INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PART 70 OPERATING PERMIT RENEWAL

OFFICE OF AIR QUALITY
AND
CITY OF INDIANAPOLIS,
OFFICE OF ENVIRONMENTAL SERVICES

Marathon Ashland Petroleum LLC
4955 Robison Road
Indianapolis, Indiana 46268

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T097-16068-00159

Issued by: Originally Signed by Janet G. McCabe Janet G. McCabe, Assistant Commissioner, OAQ Originally signed by John B. Chavez John B. Chavez, Administrator, OES	Issuance Date: October 6, 2003 Expiration Date: October 6, 2008

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SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), and the City of Indianapolis, Office of Environmental Services (OES). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary petroleum distribution terminal.

Responsible Official:	District Manager or TT&M Manager
Source Address:	4955 Robison Road, Indianapolis, Indiana 46268
Mailing Address:	HESS-TT&M 539 S. Main Street, Findlay, Ohio 45840
General Source Phone Number:	(317) 244-9551
SIC Code:	5171
County Location:	Marion
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Minor Source under PSD Rules Minor Source, Section 112 of the Clean Air Act 1 of 28 Source Categories

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

(a) One (1) gasoline loading rack with (3) three lanes, installed in 1992, with a maximum loading capacity of 136,000 gallons per hour, with VOC emissions controlled by one (1) carbon adsorber equipped with two (2) fixed beds as the primary control device, exhausting to stack S1, or one (1) trailer mounted vapor combustor as the backup control device, exhausting to stack S2.

(b) One (1) storage tank, identified as Storage Tank 135-1 (formerly T1351), constructed in 1959, with a maximum capacity of 5,670,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an external double deck steel welded floating roof with a primary mechanical shoe seal and a secondary rim mounted wiper seal.

(c) One (1) storage tank, identified as Storage Tank 135-2 (formerly T1352), constructed in 1976, with a maximum capacity of 5,670,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(d) One (1) storage tank, identified as Storage Tank 25-7 (formerly T257), constructed in 1955, with a maximum capacity of 1,050,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(e) One (1) storage tank, identified as Storage Tank 25-9 (formerly T259), constructed in 1959, with a maximum capacity of 1,050,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe

seal and a secondary rim mounted wiper seal, and equipped with a geodesic dome in 2000.

(f) One (1) storage tank, identified as Storage Tank 50-1 (formerly T501), constructed in 1991, with a maximum capacity of 2,184,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(g) One (1) storage tank, identified as Storage Tank 55-3 (formerly T502), constructed in 1991, with a maximum capacity of 2,100,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(h) One (1) storage tank, identified as Storage Tank 55-4 (formerly T554), constructed in 1948, with a maximum capacity of 2,310,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(i) One (1) storage tank, identified as Storage Tank 400-1 (formerly T4001), constructed in 1977, with a maximum capacity of 16,800,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal aluminum floating roof with a primary mechanical shoe seal in 1998.

(j) One (1) storage tank, identified as Storage Tank 80-2 (formerly T802), constructed in 1952, with a maximum capacity of 3,360,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

(a) Paved and unpaved roads. [326 IAC 6-4]

(b) The following equipment related to manufacturing activities not resulting in the emissions of HAPs; brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2]

(c) Emission units with PM and PM10 emissions less than five (5) tons per year, SO_2, NOx, and VOC emissions less than ten (10) tons per year, CO emissions less than twenty-five (25) tons per year, lead emissions less than two-tenths (0.2) tons per year, single HAP emissions less than one (1) ton per year, and combination of HAPs emissions less than two and a half (2.5) tons per year:

(1) One (1) storage tank, identified as O-7-1, constructed in 1992, with a maximum capacity of 294,000 gallons, storing ethanol, equipped with an internal floating roof tank. [326 IAC 12] [40 CFR 60, Subpart Kb]

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

(a) It is a major source, as defined in 326 IAC 2-7-1(22);

(b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-7-1]

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

B.2 Permit Term [326 IAC 2-7-5(2)] [326 IAC 2-1.1-9.5]

This permit is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date.

B.3 Enforceability [326 IAC 2-7-7]

(a) Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, OES, the United States Environmental Protection Agency (U.S. EPA), and by citizens in accordance with the Clean Air Act.

(b) The Indianapolis Air Pollution Control Board (IAPCB) has adopted by reference state rules listed in Attachment A of this permit. The version adopted by reference includes all amendments, additions and repeals filed with the Secretary of State through August 10, 1997 and published in the Indiana Register September 1, 1997, unless otherwise indicated in the adoption by reference. For the purposes of this permit, all state rules adopted by reference by the IAPCB are enforceable by OES using local enforcement procedures. Unless otherwise stated, all terms and conditions in this permit that are local requirements, including any provisions designed to limit the source's potential to emit, are enforceable by OES.

B.4 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source’s existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

B.5 Severability [326 IAC 2-7-5(5)]

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

B.6 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]

This permit does not convey any property rights of any sort or any exclusive privilege.

B.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]

(a) The Permittee shall furnish to IDEM, OAQ, and OES within a reasonable time, any information that IDEM, OAQ, and OES may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34). Upon request, the Permittee shall also furnish to IDEM, OAQ, and OES copies of records required to be kept by this permit.

(b) For information furnished by the Permittee to IDEM, OAQ and OES, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for:

(1) Enforcement action;

(2) Permit termination, revocation and reissuance, or modification; or

(3) Denial of a permit renewal application.

(b) Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act.

(c) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(d) An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.

B.9 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)(C)]

(a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification.

(c) A responsible official is defined at 326 IAC 2-7-1(34).

B.10 Annual Compliance Certification [326 IAC 2-7-6(5)]

(a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than April 15 of each year to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and

(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, and OES may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

B.11 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs) within (90) days after issuance of this permit, including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

(b) The Permittee shall implement the PMPs, including any required record keeping, as necessary to ensure that failure to implement a PMP does not cause or contribute to an exceedance of any limitation on emissions or potential to emit.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ, and OES upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ, and OES. IDEM, OAQ, and OES may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or contributes to any violation. The PMP does not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

(d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation, Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for the unit within a reasonable time.

B.12 Emergency Provisions [326 IAC 2-7-16]

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, and OES within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

IDEM, OAQ
Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section), or
Telephone Number: 317-233-5674 (ask for Compliance Section)
Facsimile Number: 317-233-5967

OES
Telephone No.: 317-327-2234 (ask for Data Compliance)
Facsimile No.: 317-327-2274

(5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

(A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(6) The Permittee immediately took all reasonable steps to correct the emergency.

(c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) IDEM, OAQ, and OES may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ, and OES by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.

(g) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

(h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

B.13 Permit Shield [326 IAC 2-7-15] [326 IAC 2-7-20] [326 IAC 2-7-12]

(a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.

This permit shield does not extend to applicable requirements which are promulgated after the date of issuance of this permit unless this permit has been modified to reflect such new requirements.

(b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, or OES shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

(c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.

(d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and

(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

(e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

(f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, or OES has issued the modifications. [326 IAC 2-7-12(c)(7)]

(g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, or OES has issued the modification. [326 IAC 2-7-12(b)(8)]

B.14 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either

(1) incorporated as originally stated,

(2) revised, or

(3) deleted

by this permit.

(b) All previous registrations and permits are superseded by this permit.

B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

(a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)] The notification by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ, or OES determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]

(c) Proceedings by IDEM, OAQ, or OES to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ, or OES at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ, or OES may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.17 Permit Renewal [326 IAC 2-7-4]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ, and OES and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

(b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]

(1) A timely renewal application is one that is:

(A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

(B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

(2) If IDEM, OAQ, and OES upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

(c) Right to Operate After Application for Renewal [326 IAC 2-7-3]
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ, and OES takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ, and OES any additional information identified as being needed to process the application.

(d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]
If IDEM, OAQ, and OES fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

B.18 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

(a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

Any such application shall be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

(d) No permit amendment or modification is required for the addition, operation or removal of a nonroad engine, as defined in 40 CFR 89.2.

B.19 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12 (b)(2)]

(a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

(b) Notwithstanding 326 IAC 2-7-12(b)(1) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

B.20 Operational Flexibility [326 IAC 2-7-20] [326 IAC 2-7-10.5]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;

(3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

(5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-7-20(b), (c), or (e) and makes such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ, and OES in the notices specified in 326 IAC 2-7-20(b)(1), (c)(1), and (e)(2).

(b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

(1) A brief description of the change within the source;

(2) The date on which the change will occur;

(3) Any change in emissions; and

(4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).

(d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.

B.21 Source Modification Requirement [326 IAC 2-7-10.5]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-7-10.5.

B.22 Inspection and Entry [326 IAC 2-7-6] [IC 13-14-2-2] [IC 13-30-3-1]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, and OES U.S. EPA, or an authorized representative to perform the following:

(a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy any records that must be kept under the conditions of this permit;

(c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.23 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

(a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

(b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

The application which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)] [326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees to IDEM, OAQ, and OES within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ, and OES the applicable fee is due April 1 of each year.

(b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, I/M and Billing Section), to determine the appropriate permit fee.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-7-5(1)]

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [40 CFR 52 Subpart P] [326 IAC 6-3-2]

(a) Pursuant to 40 CFR 52 Subpart P, particulate matter emissions from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

(b) Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods of 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour. This condition is not federally enforceable.

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3 (a)(2)(A) and (B) are not federally enforceable

C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2. 326 IAC 9-1-2 is not federally enforceable.

C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

C.6 Operation of Equipment [326 IAC 2-7-6(6)]

Except as otherwise provided by statute or rule, or in this permit, all air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at

least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Demolition and renovation

The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).

(g) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.

Testing Requirements [326 IAC 2-7-6(1)]

C.8 Performance Testing [326 IAC 3-6]

(a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ and OES not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, and OES if the source submits to IDEM, OAQ, and OES a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.9 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]

C.10 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within thirty (30) days of permit issuance. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. If due to circumstances beyond its control, that equipment cannot be installed and operated within thirty (30) days, the Permittee may extend the compliance schedule related to the equipment for an additional thirty (30) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

in writing, prior to the end of the initial thirty (30) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units or emission units added through a source modification shall be implemented when operation begins.

C.11 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Any monitoring or testing required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60 Appendix B, 40 CFR 63, or other approved methods as specified in this permit.

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]

C.12 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

(a) The Permittee shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) These ERPs shall be submitted for approval to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

within ninety (90) days after the date of issuance of this permit.

The ERP does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) If the ERP is disapproved by IDEM, OAQ, and OES the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.

(d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.

(e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.

(f) Upon direct notification by IDEM, OAQ, and OES that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.13 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the source must comply with the applicable requirements of 40 CFR 68.

C.14 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. If a Permittee is required to have an Operation, Maintenance and Monitoring (OMM) Plan under 40 CFR 60/63, such plans shall be deemed to satisfy the requirements for a CRP for those compliance monitoring conditions. A CRP shall be submitted to IDEM, OAQ and OES upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and comprised of:

(1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected timeframe for taking reasonable response steps.

(2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan or Operation, Maintenance and Monitoring (OMM) Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan or Operation, Maintenance and Monitoring (OMM) Plan to include such response steps taken.

The OMM Plan shall be submitted within the time frames specified by the applicable 40 CFR60/63 requirement.

(b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:

(1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan or Operation, Maintenance and Monitoring (OMM) Plan; or

(2) If none of the reasonable response steps listed in the Compliance Response Plan or Operation, Maintenance and Monitoring (OMM) Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.

(3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.

(4) Failure to take reasonable response steps shall be considered a deviation from the permit.

(c) The Permittee is not required to take any further response steps for any of the following reasons:

(1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for a minor permit modification to the permit, and such request has not been denied.

(3) An automatic measurement was taken when the process was not operating.

(4) The process has already returned or is returning to operating within “normal” parameters and no response steps are required.

(d) When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.

(e) The Permittee shall record all instances when, in accordance with Section D, response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

(f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.

(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

C.16 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-7-19(c)] [326 IAC 2-6]

(a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by April 15 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:

(1) Indicate estimated actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);

(2) Indicate estimated actual emissions of other regulated pollutants (as defined by 326 IAC 2-7-1)(32)("Regulated pollutant which is used only for purposes of Section 19 of this rule") from the source, for purposes of Part 70 fee assessment.

(b) The annual emission statement covers the twelve (12) consecutive month time period starting December 1 and ending November 30. The annual emission statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

The emission statement does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

C.17 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]

(a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner or OES makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or OES within a reasonable time.

(b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.18 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11]

(a) The source shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

(d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Reporting periods are based on calendar years.

Stratospheric Ozone Protection

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

(a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.

(b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

(c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]: Loading Rack

(a) One (1) gasoline loading rack with (3) three lanes, installed in 1992, with a maximum loading capacity of 136,000 gallons per hour, with VOC emissions controlled by one (1) carbon adsorber equipped with two (2) fixed beds as the primary control device, exhausting to stack S1, or one (1) trailer mounted vapor combustor as the backup control device, exhausting to stack S2.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR 60, Subpart A]

The provisions of 40 CFR 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to the loading rack except when otherwise specified in 40 CFR 60, Subpart XX.

D.1.2 Volatile Organic Compound (VOC) [326 IAC 12] [40 CFR 60, Subpart XX]

Pursuant to 40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals), the following requirements apply:

(a) Each affected facility shall be equipped with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.

(b) The emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed thirty five (35) milligrams of total organic compounds per liter of gasoline loaded, except as noted in paragraph (c) of 40 CFR 60.502.

(c) Each vapor collection system shall be designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack.

(d) Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures:

(1) The Permittee shall obtain the vapor tightness documentation described in 40 CFR 60.505(b) for each gasoline tank truck which is to be loaded at the affected facility.

(2) The Permittee shall cross-check each tank identification number obtained in paragraph (e)(2) of 40 CFR 60.502 with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded.

(3) The Permittee shall notify the owner or operator of each nonvapor-tight gasoline tank truck loaded at the affected facility within 3 weeks after the loading has occurred.

(4) The Permittee shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.

(5) Alternate procedures to those described in paragraphs (e)(1) through (5) of 40 CFR 60.502 for limiting gasoline tank truck loadings may be used upon application to, and approval by, the IDEM, OAQ.

(e) The Permittee shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

(f) The Permittee shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder sings at the affected loading racks.

(g) The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 40 CFR 60.503(d).

(h) No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water.

(i) Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable.

D.1.3 Hazardous Air Pollutants (HAPs) [326 IAC 20] [40 CFR 63, Subpart R]

The throughput of normal gasoline and oxygenated/reformulated gasoline without MTBE to the loading rack shall not exceed 560,000,000 gallons per twelve (12) consecutive month period with compliance determined at the end of each month. The single HAP emissions from the loading rack shall not exceed 0.66 pounds per hour and the emissions of any combination of HAPs emitted from the loading rack shall not exceed 2.13 pounds per hour. These limits are equivalent to combination HAP emissions of 9.34 tons per twelve (12) consecutive month period from the loading rack and single HAP emissions of 2.87 tons per twelve (12) consecutive month period from the loading rack.

The loading rack currently does not process gasoline with MTBE. Therefore, compliance with this limit and the limit in Condition D.2.4 ensures that source wide emissions of a single HAP remain less than ten (10) tons per twelve (12) consecutive month period and emissions of any combination

of HAPs remain less than twenty-five (25) tons per twelve (12) consecutive month period. This renders the requirements of 40 CFR 63, Subpart R not applicable.

Any change or modification which allows the loading rack to process gasoline with MTBE must be approved by the Office of Air Quality and OES before any such change may occur.

D.1.4 Volatile Organic Compounds (VOC) [326 IAC 8-4-4]

Pursuant to 326 IAC 8-4-4 (Petroleum Sources - Bulk Gasoline Terminals), no owner or operator of a bulk gasoline terminal shall permit the loading of gasoline into any transport, excluding railroad tank cars, or barges, unless:

(a) The bulk gasoline terminal is equipped with a vapor control system, in good working order, in operation and consisting of one of the following:

(1) An adsorber or condensation system which processes and recovers vapors and gases from the equipment being controlled, releasing no more than 80 mg/l of VOC to the atmosphere.

(2) A vapor collection system which directs all vapors to a fuel gas system or incinerator.

(3) An approved control system, demonstrated to have control efficiency equivalent to or greater than clause (1) above.

(b) Displaced vapors and gases are vented only to the vapor control system.

(c) A means is provided to prevent liquid drainage from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.

(d) All loading and vapor lines are equipped with fittings which make vapor-tight connections and which will be closed upon disconnection.

(e) If employees of the owner of the bulk gasoline terminal are not present during loading, it shall be the responsibility of the owner of the transport to make certain the vapor control system is attached to the transport. The owner of the terminal shall take all reasonable steps to insure that owners of transports loading at the terminal during unsupervised times comply with this section.

D.1.5 Leaks from Transports and Vapor Collection Systems [326 IAC 8-4-9]

Pursuant to 326 IAC 8-4-9 (Petroleum Sources - Leaks from Transports and Vapor Collection Systems; Records):

(a) No person shall allow a gasoline transport that is subject to this rule and that has a capacity of two thousand (2,000) gallons or more to be filled or emptied unless the gasoline transport completes the following:

(1) Annual leak detection testing before the end of the twelfth calendar month following the previous year's test, according to test procedures contained in 40 CFR 63.425(e), as follows:

(A) Conduct the pressure and vacuum tests for the transport's cargo tank using a time period of five (5) minutes. The initial pressure for the pressure test shall be four hundred sixty (460) millimeters H_2O (eighteen (18) inches H_2O) gauge. The initial vacuum for the vacuum test shall be

one hundred fifty (150) millimeters H_2O (six (6) inches H_2O) gauge. The maximum allowable pressure or vacuum change is twenty-five (25) millimeters H_2O (one (1) inch H_2O) in five (5) minutes.

(B) Conduct the pressure test of the cargo tank's internal vapor valve as follows:

(i) After completing the test under clause (A), use the procedures in 40 CFR 60, Appendix A, Method 27 to repressurize the tank to four hundred sixty (460) millimeters H_2O (eighteen (18) inches H_2O) gauge. Close the transport's internal vapor valve or valves, thereby isolating the vapor return line and manifold from the tank.

(ii) Relieve the pressure in the vapor return line to atmospheric pressure, then reseal the line. After five (5) minutes, record the gauge pressure in the vapor return line and manifold. The maximum allowable five (5) minute pressure increase is one hundred thirty (130) millimeters H_2O (five (5) inches H_2O).

(2) Repairs by the gasoline transport owner or operator, if the transport does not meet the criteria of subdivision (1), and retesting to prove compliance with the criteria of subdivision (1).

(b) The annual test data remain valid until the end of the twelfth calendar month following the test. The owner of the gasoline transport shall be responsible for compliance with subsection (a) and shall provide the owner of the loading facility with the most recent valid modified 40 CFR 60, Appendix A, Method 27 test results upon request. The owner of the loading facility shall take all reasonable steps, including reviewing the test date and tester's signature, to ensure that gasoline transports loading at its facility comply with subsection (a).

(c) The Permittee shall:

(1) Design and operate the applicable system and the gasoline loading equipment in a manner that prevents:

(A) Gauge pressure from exceeding four thousand five hundred (4,500) pascals (eighteen (18) inches of H_2O) and a vacuum from exceeding one thousand five hundred (1,500) Pascals (six (6) inches of H_2O) in the gasoline transport.

(B) Except for sources subject to 40 CFR 60.503(b) or 40 CFR 63.425 requirements, a reading equal to or greater than twenty-one thousand (21,000) parts per million as propane, from all points on the perimeter of a potential leak source when measured by the method reference in 40 CFR 60, Appendix A, Method 21, or an equivalent procedure approved by the commissioner during loading or unloading opreations at gasoline dispensing facilities, bulk plants, and bulk terminals.

(C) Avoidable visible liquid leaks during loading or unloading operations at gasoline dispensing facilities, bulk plants, and bulk terminals.

(2) Within fifteen (15) days, repair and retest a vapor balance, collection, or control system that exceeds the limits in subdivision (1).

(d) The department may, at any time, monitor a gasoline transport, vapor balance, or vapor control system to confirm continuing compliance with (a) and (c).

(e) If the commissioner allows alternative test procedures, such method shall be submitted to the U.S. EPA as a SIP revision.

(f) During compliance tests conducted under 326 IAC 3-6 (Stack Testing), each vapor balance or control system shall be tested applying the standards described in subsection (c)(1)(B). Testers shall use 40 CFR 60, Appendix A, Method 21 to determine if there are any leaks from hatches and the flanges of the gasoline transports. If any leak is detected, the transport cannot be sued for the capacity of the compliance test of the bulk terminal. The threshold for leaks shall be ten thousand (10,000) parts per million methane.

D.1.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

Compliance Determination Requirements

D.1.7 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAP)

In order to comply with Conditions D.1.2, D.1.3, D.1.4, and D.1.5, the carbon adsorber or vapor combustor for VOC and HAP control shall be in operation at all times when loading operations are taking place.

D.1.8 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

(a) During the period between 30 and 36 months after issuance of this permit, in order to demonstrate compliance with single HAP emission limit of 0.66 pounds per hour and the combination HAP emission limit of 2.13 pounds per hour in Condition D.1.3, the Permittee shall perform HAP testing on the carbon adsorber utilizing methods as approved by the Commissioner. Testing shall be conducted in accordance with Section C- Performance Testing.

(b) To demonstrate compliance with Condition D.1.5, the Permittee shall perform testing required in Condition D.1.5.

(c) If the commissioner allows alternative test procedures in Condition D.1.5, such methods shall be submitted to the U.S. EPA as a SIP revision.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.1.9 Monitoring

(a) When operating the carbon adsorber to control VOC and HAP emissions during loading at the truck loading rack, the Permittee shall monitor and continuously record the carbon bed pressure on a recording device indicating the regeneration cycle. The carbon bed shall be regenerated once every fifteen (15) minutes during active loading or once every five (5) tanker trucks loaded during slack periods when the carbon adsorber is in idle mode.

The Permittee shall operate and maintain an automated system to monitor the number of trucks loaded since the last regeneration cycle of the carbon bed. Whenever the carbon adsorber is in idle mode, the automated system shall shut down the loading rack if the carbon adsorber fails to go through a regeneration cycle after loading five (5) tanker trucks.

The Permittee shall conduct a daily inspection of the carbon bed pressure records for any deviations in the carbon bed regeneration cycle time mentioned above since the last daily

inspection. The Compliance Response Plan for this unit shall contain troubleshooting contingency and corrective actions for when the regeneration cycle is outside the above mentioned range for any one (1) reading. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a violation of this permit.

(b) When operating the vapor combustor (flare) to control VOC and HAP emissions, the Permittee shall install and maintain a monitor to detect the presence of a flame at the flare tip. The presence of a flame at the flare tip shall be monitored at all times when the vapors are being vented to the flare. The monitor shall be equipped with an automatic alarm which activates when the presence of a flame is not detected during periods when gasoline vapors are being vented to the flame. The Compliance Response Plan for this unit shall contain troubleshooting contingency and corrective actions for when the presence of a flame is not detected. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a violation of this permit.

(c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.10 Record Keeping Requirements

(a) To document compliance with Condition D.1.2, the Permittee shall maintain records of the following:

(1) The tank identification number of each gasoline tank truck that is loaded at the affected facility.

(2) The results of the inspections required under Condition D.1.2. The records shall include each detected leak and its respective repair date.

(b) To document compliance with Condition D.1.3, the Permittee shall maintain records of the gasoline and oxygenated/reformulated gasoline without MTBE throughput to the loading rack.

(c) To document compliance with Condition D.1.5, the Permittee shall maintain records of all certification testing. The records shall identify the following:

(1) The vapor balance, vapor collection, or vapor control system;

(2) The date of the test and, if applicable, retest; and

(3) The results of the test and, if applicable, retest.

The records shall be maintained in a legible, readily available condition for at least two (2) years after the date the testing and, if applicable, retesting were completed.

(d) To document compliance with Condition D.1.5, the owner or operator of a gasoline transport shall keep a legible copy of the transport's most recent valid annual modified 40 CFR 60, Appendix A, Method 27 test either in the cab of the transport or affixed to the transport trailer. The test record shall identify the following:

(1) The gasoline transport.

(2) The type and date of the test and, if applicable, date of retest.

(3) The test methods, test data, and results certified to be true, accurate, and in compliance with this regulation by the person who preforms the test.

This copy shall be made available immediately upon request to the department and to the owner of the loading facility for inspection and review. The department shall be allowed to make copies of the test results.

(e) To document compliance with Condition D.1.5, the Permittee shall maintain records of the following:

(1) Certification testing required under Condition D.1.5(e).

(2) Test required under Condition D.1.5(f).

(f) When the carbon adsorber is in operation, to document compliance with Condition D.1.9(a), the Permittee shall maintain the continuous recording of the carbon bed pressure and records of all corrective actions implemented.

(g) When the vapor combustor is in operation, to document compliance with Condition D.1.9(b), the Permittee shall maintain records of the date and time of an automated alarm and records of all corrective actions implemented.

(h) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.11 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.3 shall be submitted to the addresses listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]: Storage Tanks

(b) One (1) storage tank, identified as Storage Tank 135-1 (formerly T1351), constructed in 1959, with a maximum capacity of 5,670,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an external double deck steel welded floating roof with a primary mechanical shoe seal and a secondary rim mounted wiper seal.

(c) One (1) storage tank, identified as Storage Tank 135-2 (formerly T1352), constructed in 1976, with a maximum capacity of 5,670,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(d) One (1) storage tank, identified as Storage Tank 25-7 (formerly T257), constructed in 1955, with a maximum capacity of 1,050,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(e) One (1) storage tank, identified as Storage Tank 25-9 (formerly T259), constructed in 1959, with a maximum capacity of 1,050,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal and a secondary rim mounted wiper seal, and equipped with a geodesic dome in 2000.

(f) One (1) storage tank, identified as Storage Tank 50-1 (formerly T501), constructed in 1991, with a maximum capacity of 2,184,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(g) One (1) storage tank, identified as Storage Tank 55-3 (formerly T502), constructed in 1991, with a maximum capacity of 2,100,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(h) One (1) storage tank, identified as Storage Tank 55-4 (formerly T554), constructed in 1948, with a maximum capacity of 2,310,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(i) One (1) storage tank, identified as Storage Tank 400-1 (formerly T4001), constructed in 1977, with a maximum capacity of 16,800,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal aluminum floating roof with a primary mechanical shoe seal in 1998.

(j) One (1) storage tank, identified as Storage Tank 80-2 (formerly T802), constructed in 1952, with a maximum capacity of 3,360,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.1 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR 60, Subpart A]

(a) The provisions of 40 CFR 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to storage tanks 135-2 and 400-1 except when otherwise specified in 40 CFR 60, Subpart K.

(b) The provisions of 40 CFR 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to storage tanks 50-1 and 55-3 except when otherwise specified in 40 CFR 60, Subpart Kb.

D.2.2 Storage Vessels [326 IAC 12] [40 CFR 60, Subpart K]

Pursuant to 40 CFR 60.112(a)(1), storage tanks 135-2 and 400-1 shall be equipped with a floating roof.

D.2.3 Storage Vessels [326 IAC 12] [40 CFR 60, Subpart Kb]

Pursuant to 40 CFR 60.112b(a), storage tanks 50-1 and 55-3 shall be equipped with a fixed roof in combination with an internal floating roof meeting the following:

(a) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage tank is completely emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

(b) Each internal floating roof shall be equipped with a closure seal, or seals, to close the space between the rood edge and tank wall unless the source has been retrofitted with an equally effective control which has been approved.

(c) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(d) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e.; no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

(e) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(f) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(g) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(h) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

(i) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

D.2.4 Hazardous Air Pollutants (HAPs) [326 IAC 20] [40 CFR 63, Subpart R]

The throughput of normal gasoline and oxygenated/reformulated gasoline without MTBE to the storage tanks shall not exceed 900,000,000 gallons per twelve (12) consecutive month period with

compliance determined at the end of each month. This limit is equivalent to single HAP emissions of 1.09 tons per twelve (12) consecutive month period and combination HAP emissions of 3.53 tons per twelve (12) consecutive month period from the tanks.

The storage tanks currently do not store gasoline with MTBE. Therefore, compliance with this limit and the limit in Condition D.1.3 ensures that source wide emissions of a single HAP remain less than ten (10) tons per twelve (12) consecutive month period and emissions of any combination of HAPs remain less than twenty-five (25) tons per twelve (12) consecutive month period. This renders the requirements of 40 CFR 63, Subpart R not applicable.

Any change or modification which results in the storage tanks storing gasoline with MTBE must be approved by the Office of Air Quality and OES before any such change may occur.

D.2.5 Storage Vessels [326 IAC 8-4-3]

(a) Pursuant to 326 IAC 8-4-3(b), the owner or operator of storage tanks 135-2, 25-7, 25-9, 50-1, 55-3, 55-4, 400-1, and 80-2 shall permit the use of such facility unless:

(1) The facility has been retrofitted with an internal floating roof equipped with a closure seal, or seals, to close the space between the roof edge and tank wall unless the source has been retrofitted with equally effective alternative control which has been approved.

(2) The facility is maintained such that there are no visible holes, tears, or other openings in the seal or any seal fabric or materials.

(3) All openings, except stub drains, are equipped with covers, lids, or seals such that:

(A) The cover, lid, or seal is in the closed position at all times except when in actual use;

(B) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports;

(C) Rim vents, if provided, are set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting.

(b) Pursuant to 326 IAC 8-4-3(b), the owner or operator of storage tank 135-1 shall not permit the use of such facility unless:

(1) The facility has been fitted with:

(A) A continuous secondary seal extending from the floating roof to the tank wall (rim-mounted secondary seal); or

(B) A closure or other device approved by the commissioner which is equally effective.

(2) All seal closure devices meet the following requirements:

(A) There are no visible holes, tears, or other openings in the seal(s) or seal fabric;

(B) The seal(s) are intact and uniformly in place around the circumference of the floating roof between the floating roof and the tank wall.

(C) For vapor mounted primary seals, the accumulated gap area around the circumference of the secondary seal where a gap exceeding one-eighth (**c**) inch exists between the secondary seal and the tank wall shall not exceed 1.0 square inch per foot of tank diameter. There shall be no gaps exceeding one-half (½) inch between the secondary seal and the tank wall of welded tanks and no gaps exceeding one (1) inch between the secondary seal and the tank wall of riveted tanks.

(3) All openings in the external floating roof, except for automatic bleeder vents, rim space vents, and leg sleeves, are:

(A) Equipped with covers, seals, or lids in the closed position except when the openings are in actual use; and

(B) Equipped with projections into the tank which remain below the liquid surface at all times.

(4) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports;

(5) Rim vents are set to open when the roof is being floated off the leg supports or at the manufacturer's recommended setting; and

(6) Emergency roof drains are provided with slotted membrane fabric covers or equivalent covers which cover at least ninety percent (90%) of the area of the opening.

D.2.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these facilities.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.2.7 Monitoring [326 IAC 12] [40 CFR 60, Subpart Kb]

Pursuant to 40 CFR 60.113b(a), the owner or operator of storage tanks 50-1 and 55-3 shall:

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to the filling of the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the Permittee shall repair the items before filling the storage vessel.

(b) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the Permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 40 CFR 60.115b(a)(3). Such a request for an extension

must document that alternate storage capacity is unavailable and specify a schedule of actions that the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

(c) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), gaskets, slotted membranes, and sleeve seals (if any) each time the storage vessel is emptied or degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the Permittee shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years.

(d) Notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by paragraph (a) and (c) of this section to afford the Administrator the opportunity to have an observer present. If the inspection required by (c) of this section is not planned and the Permittee could not have known about the inspection 30 days in advance of refilling the tank, the Permittee shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to refilling.

Record Keeping and Reporting Requirement [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.2.8 Record Keeping Requirements

(a) Pursuant to 40 CFR 60.113(a), the Permittee shall maintain a record of the petroleum liquid stored in storage tanks 135-2 and 400-1, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period.

(b) Pursuant to 40 CFR 60.115b(a), the Permittee shall:

(1) Keep a record of each inspection performed as required under Condition D.2.7. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed conditions of each component of the control equipment (seals, internal floating roof, and fittings).

(2) If any of the conditions described in 40 CFR 60.113(a)(2) and Condition D.2.7(b) are detected during the annual visual inspection required by 40 CFR 60.113(a)(2) and Condition D.2.7(b), a report shall be furnished to the administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

(c) Pursuant to 40 CFR 60.116b, the Permittee shall maintain records showing the dimensions of storage tanks 50-1 and 55-3 and an analysis showing the capacity of each storage vessel, the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

(d) To document compliance with Condition D.2.4, the Permittee shall maintain records of the gasoline and oxygenated/reformulated gasoline without MTBE throughput to the tanks.

(e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.2.9 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.2.4 shall be submitted to the addresses listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.3 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]: Insignificant Activities

(a) Paved and unpaved roads. [326 IAC 6-4]

(b) The following equipment related to manufacturing activities not resulting in the emissions of HAPs; brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2]

(c) Emission units with PM and PM10 emissions less than five (5) tons per year, SO_2, NOx, and VOC emissions less than ten (10) tons per year, CO emissions less than twenty-five (25) tons per year, lead emissions less than two-tenths (0.2) tons per year, single HAP emissions less than one (1) ton per year, and combination of HAPs emissions less than two and a half (2.5) tons per year:

(1) One (1) storage tank, identified as O-7-1, constructed in 1992, with a maximum capacity of 294,000 gallons, storing ethanol, equipped with an internal floating roof tank. [326 IAC 12] [40 CFR 60, Subpart Kb]

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.3.1 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR 60, Subpart A]

The provisions of 40 CFR 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to tank O-7-1 except when otherwise specified in 40 CFR 60, Subpart Kb.

D.3.2 Storage Vessels [326 IAC 12] [40 CFR 60, Subpart Kb]

Pursuant to 40 CFR 60, Subpart Kb, there are no limits applicable to tank O-7-1; however, the source must comply with the applicable record keeping requirements specified in Condition D.3.4 of this section.

D.3.3 Particulate Emission Limitations [40 CFR 52 Subpart P] [326 IAC 6-3-2]

(a) Pursuant to 40 CFR 52 Subpart P, the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which already has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

(b) Pursuant to 326 IAC 6-3-2(e)(2), the allowable particulate emissions rate form any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods of 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour. This condition is not federally enforceable.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.3.4 Record Keeping Requirements

(a) Pursuant to 40 CFR 60, Subpart Kb, the Permittee shall maintain a record showing the dimension of tank O-7-1 and an analysis showing the capacity of the storage vessel.

(b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.3.5 Reporting Requirements

Pursuant to 40 CFR 60, Subpart Kb, the Permittee shall notify the Administrator when the maximum true vapor pressure of the liquid exceeds 5.2kPa.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
and
Indianapolis Office of Environmental Services
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

PART 70 OPERATING PERMIT CERTIFICATION

Source Name: Marathon Ashland Petroleum LLC
Source Address: 4955 Robison Road, Indianapolis, Indiana 46268
Mailing Address: HESS-TT&M 539 S. Main Street, Findlay, Ohio 45840
Part 70 Permit No.: T097-16068-00159

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

9 Annual Compliance Certification Letter

9 Test Result (specify) _____

9 Report (specify) _____

9 Notification (specify) _____

9 Affidavit (specify) _____

9 Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Phone:

Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967
and
INDIANAPOLIS OFFICE OF ENVIRONMENTAL SERVICES
AIR QUALITY MANAGEMENT SECTION
2700 South Belmont Ave.
Indianapolis, Indiana 46221
Phone: 317-327-2234
Fax: 317-327-2274

PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT

Source Name: Marathon Ashland Petroleum LLC
Source Address: 4955 Robison Road, Indianapolis, Indiana 46268
Mailing Address: HESS-TT&M 539 S. Main Street, Findlay, Ohio 45840
Part 70 Permit No.: T097-16068-00159

This form consists of 2 pages **Page 1 of 2**

9 This is an emergency as defined in 326 IAC 2-7-1(12)

- The Permittee must notify the Office of Air Quality (OAQ), within four (**4**) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
- The Permittee must submit notice in writing or by facsimile within two (**2**) working days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16.

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:

Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A **Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

A certification is not required for this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
Compliance Data Section
and
Indianapolis Office of Environmental Services
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

Part 70 Quarterly Report

Source Name: Marathon Ashland Petroleum LLC
Source Address: 4955 Robison Road, Indianapolis, Indiana 46268
Mailing Address: HESS-TT&M 539 S. Main Street, Findlay, Ohio 45840
Part 70 Permit No.: T097-16068-00159
Facility: Loading Rack
Parameter: Gasoline and oxygenated/reformulated gasoline without MTBE throughput
Limit: The throughput of normal gasoline and oxygenated/reformulated gasoline without MTBE to the loading rack shall not exceed 560,000,000 gallons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
Compliance Data Section
and
Indianapolis Office of Environmental Services
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

Part 70 Quarterly Report

Source Name: Marathon Ashland Petroleum LLC
Source Address: 4955 Robison Road, Indianapolis, Indiana 46268
Mailing Address: HESS-TT&M 539 S. Main Street, Findlay, Ohio 45840
Part 70 Permit No.: T097-16068-00159
Facility: Tanks
Parameter: Gasoline and oxygenated/reformulated gasoline without MTBE throughput
Limit: The throughput of normal gasoline and oxygenated/reformulated gasoline without MTBE to the storage tanks shall not exceed 900,000,000 gallons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
Compliance Data Section
and
Indianapolis Office of Environmental Services
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

PART 70 OPERATING PERMIT
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Marathon Ashland Petroleum LLC
Source Address: 4955 Robison Road, Indianapolis, Indiana 46268
Mailing Address: HESS-TT&M 539 S. Main Street, Findlay, Ohio 45840
Part 70 Permit No.: T097-16068-00159

Months: _____ **to** _____ **Year:** _____

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Form Completed By: _____

Title/Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

Attachment A

The following state rules have been adopted by reference by the Indianapolis Air Pollutant Control Board and are enforceable by Indianapolis Office of Environmental Services (OES) using local enforcement procedures.

(1) 326 IAC 1-1 through 1-1-3 and 1-1-5;
(2) 326 IAC 2-1 through 1-2-91 (In addition, the IAPCB has adopted several local definitions);
(3) 326 IAC 1-3-1 through 1-3-4;
(4) 326 IAC 1-4-1 (The IAPCB added to the adoption by reference a citation to 61 CFR 58482 (November 15, 1996));
(5) 326 IAC 1-5-1 through 1-5-5;
(6) 326 IAC 1-6-1 through 1-6-6;
(7) 326 IAC 1-7-1 through 1-7-5;
(8) 326 IAC 2-3-1 through 2-3-5;
(9) 326 IAC 2-4-1 through 2-4-6;
(10) 326 IAC 2-6-1 through 2-6-4;
(11) 326 IAC 2-7-1 through 2-7-18, 2-7-20 through 2-7-25;
(12) 326 IAC 2-8-1 through 2-8-15, 2-8-17 through 2-8-10;
(13) 326 IAC 2-9-1 through 2-9-14;
(14) 326 IAC 2-10-1 through 2-20-5 (The IAPCB adoption adds the language “state or local” immediately after the word “federal” in 326 IAC 2-10-1);
(15) 326 IAC 2-11-1, 2-11-3 and 2-11-4 (The IAPCB adoption adds the language “federal, state or local” immediately after the word “by” in 326 IAC 2-11-1);
(16) 326 IAC 3-1.1-1 through 3-1.1-5;
(17) 326 IAC 3-2.1-1 through 3-2.1-5;
(18) 326 IAC 3-3-1 through 3-3-5;
(19) 326 IAC 4-2-1 through 4-2-2;
(20) 326 IAC 5-1-1(a), (b), and (c)(5), 5-1-2(1), (2)(A), (2)(C), (4), 5-1-3 through 5-1-5, 5-1-7;
(21) 326 IAC 7-1.1-1 and 7-1.1-2;
(22) 326 IAC 7-2-1;
(23) 326 IAC 7-3-1 and 7-3-2;
(24) 326 IAC 7-4-2(28) through (31) (Instead of adopting by reference 7-4-2(1) through (27), the IAPCB regulation substitutes the same requirements listed in a format in which the companies are alphabetized and emission points known to no longer exist have been deleted);
(25) 326 IAC 8-1-0.5 except (b), 8-1-1 through 8-1-2, 8-1-3 except (c), (g) and (i), 8-1-5 through 8-1-12;
(26) 326 IAC 8-2-1 through 8-2-12 (The IAPCB adoption by reference of 8-2-5 adds additional language specific to Zimmer Paper Products, Incorporated as subpart (c);
(27) 326 IAC 8-3-1 through 8-3-7;
(28) 326 IAC 8-4-1 through 8-4-5, 8-4-6(a)(6), (a)(8) and (a)(14) and 8-4-6(b)(1), (b)(3) and 8-4-6(c) (In place of 8-4-6(b)(2), which was not adopted, the IAPCB adopted language requiring a pressure relief valve set to release at no less than four and eight-tenths (4.8) Kilo Pascals (seven-tenths (0.7) pounds per square inch)), 8-4-7 except (e), 8-4-4 and 8-4-9;
(29) 326 IAC 8-5-4 through 8-5-4, 8-5-5 except (a)(3) and (d)(3);
(30) 326 IAC 8-6-1 and 8-6-2;

(31) 326 IAC 9-1-1 through 9-1-2;
(32) 326 IAC 11-1-1 through 11-1-2;
(33) 326 IAC 11-2-1 through 11-2-3;
(34) 326 IAC 11-3-1 through 11-3-6;
(35) 326 IAC 14-1-1 through 14-1-4;
(36) 326 IAC 14-2-1 except 40 CFR 61.145;
(37) 326 IAC 14-3-1;
(38) 326 IAC 14-4-1;
(39) 326 IAC 14-5-1;
(40) 326 IAC 14-6-1;
(41) 326 IAC 14-7-1;
(42) 326 IAC 14-8-1 through 14-8-5;
(43) 326 IAC 15-1-1, 15-1-2(a)(1), (a)(2) and (a)(8), 15-1-3 and 15-1-4;
(44) 326 IAC 20-1-1 through 20-1-4 (In 20-1-3(b)(2), the adoption states that "permitting authority" means the commissioner of IDEM or the administer of OES, whichever is applicable);
(45) 326 IAC 20-2-1;
(46) 326 IAC 20-3-1;
(47) 326 IAC 20-4-1;
(48) 326 IAC 20-5-1;
(49) 326 IAC 20-6-1;
(50) 326 IAC 20-7-1;
(51) 326 IAC 20-8-1;
(52) 326 IAC 20-9-1;
(53) 326 IAC 20-14-1;
(54) 326 IAC 20-15-1;
(55) 326 IAC 20-16-1;
(56) 326 IAC 20-17-1;
(57) 326 IAC 20-18-1;
(58) 326 IAC 20-19-1;
(59) 326 IAC 20-20-1;
(60) 326 IAC 20-21-1;
(61) 326 IAC 21-1-1 (The adoption states that "or the administrator of OES" is added in (b)); and
(62) 326 IAC 22-1-1 (The adoption states that "or the administrator of OES" is added in (b)).

Indiana Department of Environmental Management
Office of Air Quality
and
City of Indianapolis
Office of Environmental Services

Addendum to the Technical Support Document for a Title V Part 70 Operating Permit

Source Name:	Marathon Ashland Petroleum LLC
Source Location:	4955 Robison Road, Indianapolis, Indiana 46268.
County:	Marion
SIC Code:	5171
Operation Permit No.:	T097-16068-00159
Permit Reviewer:	ERG/AO

On April 8, 2003, the Office of Air Quality (OAQ) and the Office of Environmental Services (OES) had a notice published in the Indianapolis Star Newspaper, Indianapolis, Indiana stating that Marathon Ashland Petroleum LLC had applied for a Part 70 Operating Permit to operate a petroleum products distribution terminal. The notice also stated that OAQ and OES proposed to issue a permit for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

On May 11, 2003, Marathon Ashland Petroleum LLC submitted comments on the proposed Part 70 permit. The following is a summary of the comments and responses to those comments including any changes to the permit. The Table Of Contents has been modified, if applicable, to reflect these changes.

Comment 1:

Please correct the source address to read “Robison Road”

Response to Comment 1:

The address has been corrected in Condition A.1 and every other place in the permit the address is listed (on the title page of the permit and on all the report forms):

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary petroleum distribution terminal.

Responsible Official:	District Manager or TT&M Manager
Source Address:	4955 **Robison** ~~Robinson~~ Road, Indianapolis, Indiana 46268
Mailing Address:	HESS-TT&M 539 S. Main Street, Findlay, Ohio 45840
General Source Phone Number:	(317) 244-9551
SIC Code:	5171

County Location:	Marion
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Minor Source under PSD Rules Minor Source, Section 112 of the Clean Air Act 1 of 28 Source Categories

Comment 2:

The maximum capacity of tank O-7-1 is 294,000 gallons not 270,648 gallons.

Response to Comment 2:

The following changes have been made to Condition A.3:

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

(a) Paved and unpaved roads. [326 IAC 6-4]

(b) The following equipment related to manufacturing activities not resulting in the emissions of HAPs; brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2]

(c) Emission units with PM and PM10 emissions less than five (5) tons per year, SO_2, NOx, and VOC emissions less than ten (10) tons per year, CO emissions less than twenty-five (25) tons per year, lead emissions less than two-tenths (0.2) tons per year, single HAP emissions less than one (1) ton per year, and combination of HAPs emissions less than two and a half (2.5) tons per year:

(1) One (1) storage tank, identified as O-7-1, constructed in 1992, with a maximum capacity of **294,000** ~~270,648~~ gallons, storing ethanol, equipped with an internal floating roof tank. [326 IAC 12] [40 CFR 60, Subpart Kb]

Comment 3:

Condition B.11(a) (3) on page 10 references a time frame for the completion of the Preventative Maintenance Plans. The source noted that the time frame is not listed.

Response to Comment 3:

The preparation of a Preventive Maintenance Plan (PMP) was required under the original Part 70 permit T097-7351-00159, issued June 12, 1998 and should therefore have already been completed. The provision of condition B.11 (a) requires the maintenance and implementation of the PMP, therefore, because the plan has already been completed there is no need to specify a time frame. If the source has not completed a PMP, the source must do so immediately. The paragraph in B.11 (a) (3) was incorrectly included in the permit and is being deleted. Other changes have been mode to this condition for clarity.

B.11 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs), including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

~~If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:~~

~~Indiana Department of Environmental Management~~
~~Compliance Branch, Office of Air Quality~~
~~100 North Senate Avenue, P.O. Box 6015~~
~~Indianapolis, Indiana 46206-6015~~

~~and~~

~~City of Indianapolis~~
~~Office of Environmental Services~~
~~2700 South Belmont Avenue~~
~~Indianapolis, Indiana 46221~~

~~The PMP extension notification does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~

(b) The Permittee shall implement the PMPs**, including any required record keeping,** as necessary to ensure that failure to implement a PMP does not cause or contribute to ~~a violation~~ **an exceedance** of any limitation on emissions or potential to emit.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ, and OES upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ, and OES. IDEM, OAQ, and OES may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or contributes to any violation. The PMP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(d) ~~Records of preventive maintenance shall be retained for a period of at least five (5) years. These records shall be kept at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner or OES makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or OES within a reasonable time.~~ **To the extent the Permittee is required by 40 CFR Part 60/63 to**

have an Operation, Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for the unit within a reasonable time.

Comment 4:

Condition D.1.2 (b) incorrectly references 40 CFR 60.602. The correct reference is 40 CFR 60.502.

Response to Comment 4:

The following changes have been made to Condition D.1.2:

D.1.2 Volatile Organic Compound (VOC) [326 IAC 12] [40 CFR 60, Subpart XX]

Pursuant to 40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals), the following requirements apply:

(a) Each affected facility shall be equipped with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.

(b) The emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed thirty five (35) milligrams of total organic compounds per liter of gasoline loaded, except as noted in paragraph (c) of 40 CFR **60.502** ~~60.602~~.

Comment 5:

Condition D.1.3 specifies the measurement of HAP emissions. Other similar permits for petroleum terminals specify VOC emission measurements and equivalent VOC emissions. Please revise Condition D.1.3 to specify the measurement of VOC emissions and include the equivalent VOC emissions.

Response to Comment 5:

Condition D.1.3 limits the gasoline throughput of the loading rack to 560,000,000 gallons per twelve consecutive month period. This limit is incorporated to render the requirements of 40 CFR Part 63, Subpart R not applicable by limiting the HAP emissions to less than 10 tons per year for any single HAP and less than 25 tons per year for any combination of HAPs. The measurement of VOC emissions is not required in Condition D.1.3. Instead, to ensure compliance with the limit, records of the gasoline throughput of the loading rack must be kept as specified by Condition D.1.10(b).

Pursuant to 40 CFR 63.420(a)(2), Subpart R applies to bulk gasoline terminals that are a major source of HAPs. VOC emissions are not considered when determining the rule applicability and are therefore not included with the limit. However, the maximum VOC emissions attributable to the gasoline throughput limit are clearly identified in the Potential to Emit After Issuance table in the Technical Support Document. No changes were made to the permit as a result of this comment.

Comment 6:

Condition D.1.8(a) specifies the measurement of HAP emissions. Other similar permits for petroleum terminals specify VOC emission measurements. Please revise Condition D.1.8(a) to specify the measurement of VOC emissions.

Response to Comment 6:

See Response to Comment 5 for an explanation of why VOC emissions are not included in Condition D.1.3. Condition D.1.8(a) specifies the measurement (testing) of HAP emissions to ensure compliance with Condition D.1.3 and render the requirements of 40 CFR Part 63, Subpart R not applicable. No changes were made to the permit as a result of this comment.

Comment 7:

Due to fail safe controls, the inspection frequency of the carbon adsorber should be reduced from a daily basis to a scheduled work day basis.

Response to Comment 7:

The applicant has not supplied enough information to determine whether a lesser frequency will provide the information necessary to evaluate continuous compliance with the applicable requirements. If, after collecting and evaluating the compliance monitoring information under the permit, the permittee feels that such a demonstration can be made, then the permittee can submit that information as part of an application for a significant permit modification.

Compliance monitoring conditions are in the permit in order to ensure continuous compliance with the requirements. OAQ and OES believe that daily inspections are a reasonable requirement. Therefore, the requirements to inspect the carbon bed pressure controls daily will remain unchanged in the permit.

Comment 8:

The source noted that the language used in Section D.2.3(b) does not list the approved mechanical shoe seals referenced in 40 CFR 60.112(b)(a)(ii)(c). The source requests that the language be changed to read as follows, “Each internal floating roof shall be equipped with a closure seal, or seals, to close the space between the roof edge and tank wall unless the source has been retrofitted with an equally effective control which has been approved.”

Response to Comment 8:

The following changes have been made to Condition D.2.3:

D.2.3 Storage Vessels [326 IAC 12] [40 CFR 60, Subpart Kb]

Pursuant to 40 CFR 60.112b(a), storage tanks 50-1 and 55-3 shall be equipped with a fixed roof in combination with an internal floating roof meeting the following:

(a) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage tank is completely emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

(b) **Each internal floating roof shall be equipped with a closure seal, or seals, to close the space between the roof edge and tank wall unless the source has been**

retrofitted with an equally effective control which has been approved. ~~Each internal floating roof shall be equipped with a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.~~

Upon further review, the OAQ and OES have decided to make the following revisions to the permit. The Table Of Contents has been modified, if applicable, to reflect these changes.

1. The duty to supplement an application is not an ongoing requirement after the permit is issued; therefore, (a) has been removed from B.7 Duty to Supplement and Provide Information.

B.7 Duty to ~~Supplement and~~ Provide Information ~~[326 IAC 2-7-4(b)]~~ [326 IAC 2-7-5(6)(E)] ~~[326 IAC 2-7-6(6)]~~

~~(a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:~~

~~Indiana Department of Environmental Management~~
~~Permits Branch, Office of Air Quality~~
~~100 North Senate Avenue, P. O. Box 6015~~
~~Indianapolis, Indiana 46206-6015~~

~~and~~

~~City of Indianapolis~~
~~Office of Environmental Services~~
~~2700 South Belmont Avenue~~
~~Indianapolis, Indiana 46221~~

~~The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~

~~(b)~~**(a)** The Permittee shall furnish to IDEM, OAQ, and OES, within a reasonable time, any information that IDEM, OAQ, and OES, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34). Upon request, the Permittee shall also furnish to IDEM, OAQ, and OES, copies of records required to be kept by this permit.

~~(c)~~ **(b)** For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

2. In order to clarify that an amendment or modification will not be required for the addition, operation or removal of a nonroad engine (d) has been added to B.18 Permit Amendment or Modification.

B.18 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

(a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

Any such application shall be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

(d) No permit amendment or modification is required for the addition, operation or removal of a nonroad engine, as defined in 40 CFR 89.2.

3. For clarity, additional rule cites have been added to B.22 Inspection and Entry.

B.22 Inspection and Entry [326 IAC 2-7-6] [IC 13-14-2-2] **[IC 13-30-3-1]**

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, and OES, U.S. EPA, or an authorized representative to perform the following:

(a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) **As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have** ~~Have~~ access to and copy any records that must be kept under the conditions of this permit;

(c) **As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect** ~~Inspect~~ any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) **As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1,**

sample ~~Sample~~ or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) **As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize** ~~Utilize~~ any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

4. The following change has been made to C.1 Particulate Emission Limitations for Processes with Process Weight Rates Less Than One Hundred (100) Pounds Per Hour:

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [40 CFR 52 Subpart P][326 IAC 6-3-2]

(a) Pursuant to 40 CFR 52 Subpart P, ~~the allowable~~ particulate matter emissions ~~rate~~ from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

(b) Pursuant to 326 IAC 6-3-2(e)(2), ~~the allowable~~ particulate emissions ~~rate~~ from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour. This condition is not federally enforceable.

5. C.7 Asbestos Abatement Projects has been revised to clarify that the requirement to have an Indiana Accredited Asbestos inspector is not federally enforceable.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the

guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Demolition and renovation
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).

~~(f)~~**(g)** Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. ~~The requirement that the inspector be accredited, pursuant to the provisions of 40 CFR 61, Subpart M, is federally enforceable.~~ **The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.**

6. C.13 Risk Management Plan has been revised so that it clarifies the source must comply with the applicable requirements of 40 CFR 68 if a regulated substance is present at a source in more than a threshold quantity.

C.13 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.~~215~~]

If a regulated substance, ~~subject to~~ **as defined in** 40 CFR 68~~,~~ is present at a source in more than a threshold quantity, ~~40 CFR 68 is an applicable requirement and the Permittee shall submit:~~ **the source must comply with the applicable requirements of 40 CFR 68.**

~~(a) A compliance schedule for meeting the requirements of 40 CFR 68; or~~

~~(b) As a part of the annual compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP);~~

~~All documents submitted pursuant to this condition shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).~~

7. Some sources are required to have an Operation, Maintenance and Monitoring (OMM) Plan. Instead of having an additional plan, it has been determined that having an OMM can satisfy the requirements for having a CRP. Additional language has been added for this option. Failure to take reasonable response steps shall be considered deviation of the permit; therefore, (b)(4) was revised. Language was added to (e) to clarify that the records that need to be kept are those instances when, in accordance with Section D, response steps are taken.

C.14 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. **If a Permittee is required to have an Operation, Maintenance and Monitoring (OMM) Plan under 40 CFR 60/63 , such plans shall be deemed to satisfy the requirements for a CRP for those compliance monitoring conditions**. A CRP shall be submitted to IDEM, OAQ and OES upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and comprised of:

(1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected timeframe for taking reasonable response steps.

(2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan **or Operation, Maintenance and Monitoring (OMM) Plan** and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan **or Operation, Maintenance and Monitoring (OMM) Plan** to include such response steps taken.

The OMM Plan shall be submitted within the time frames specified by the applicable 40 CFR60/63 requirement.

(b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:

(1) Reasonable response steps shall be taken as set forth in the Permittee's current

Compliance Response Plan **or Operation, Maintenance and Monitoring (OMM) Plan**; or

(2) If none of the reasonable response steps listed in the Compliance Response Plan **or Operation, Maintenance and Monitoring (OMM) Plan** is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.

(3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.

(4) Failure to take reasonable response steps shall ~~constitute a violation~~ **be considered a deviation from** the permit.

(c) The Permittee is not required to take any further response steps for any of the following reasons:

(1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for a minor permit modification to the permit, and such request has not been denied.

(3) An automatic measurement was taken when the process was not operating.

(4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.

(d) When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.

(e) The Permittee shall record all instances when**, in accordance with Section D,** response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

(f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

8. In order to clarify which documents need to be certified by the responsible official, the following

update has been made to Condition C.15:

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.

(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The **response action** documents submitted pursuant to this condition do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

9. C.16 (a) Emission Statement has been updated to include the specific rule cite that defines the regulated pollutants being referred to in this condition.

C.16 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-7-19(c)] [326 IAC 2-6]

(a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by April 15 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:

(1) Indicate estimated actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);

(2) Indicate estimated actual emissions of ~~other~~ regulated pollutants ~~(~~as defined by 326 IAC 2-7-1**(32)**~~)~~ **("Regulated pollutant which is used only for purposes of Section 19 of this rule")** from the source, for purposes of Part 70 fee assessment.

10. It is acceptable for records to be electronically accessible instead of being physically present at a source; therefore, the following update has been made to Condition C.17:

C.17 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]

(a) Records of all required **monitoring** data, reports and support information **required by this Permit** shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be ~~kept~~ **physically present or electronically accessible** at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner or OES makes a request for records

to the Permittee, the Permittee shall furnish the records to the Commissioner or OES within a reasonable time.

(b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

11. OAQ and OES have revised Condition D.1.3 as follows to correct the emissions that are attributable to the gasoline throughput limit.

D.1.3 Hazardous Air Pollutants (HAPs) [326 IAC 20] [40 CFR 63, Subpart R]

The throughput of normal gasoline and oxygenated/reformulated gasoline without MTBE to the loading rack shall not exceed 560,000,000 gallons per twelve (12) consecutive month period with compliance determined at the end of each month. The single HAP emissions from the loading rack shall not exceed ~~2.02~~ **0.66** pounds per hour and the emissions of any combination of HAPs emitted from the loading rack shall not exceed ~~4.87~~ **2.13** pounds per hour. These limits are equivalent to combination HAP emissions of ~~21.35~~ **9.34** tons per twelve (12) consecutive month period from the loading rack and single HAP emissions of ~~3.53~~ **2.87** tons per twelve (12) consecutive month period from the loading rack.

The loading rack currently does not process gasoline with MTBE. Therefore, compliance with this limit and the limit in Condition D.2.4 ensures that source wide emissions of a single HAP remain less than ten (10) tons per twelve (12) consecutive month period and emissions of any combination of HAPs remain less than twenty-five (25) tons per twelve (12) consecutive month period. This renders the requirements of 40 CFR 63, Subpart R not applicable.

Any change or modification which allows the loading rack to process gasoline with MTBE must be approved by the Office of Air Quality and OES before any such change may occur.

12. OAQ and OES have revised Condition D.1.8(a) as follows to correct the emissions that are attributable to the gasoline throughput limit.

D.1.8 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

(a) During the period between 30 and 36 months after issuance of this permit, in order to demonstrate compliance with single HAP emission limit of ~~2.02~~ **0.66** pounds per hour and the combination HAP emission limit of ~~21.35~~ **2.13** pounds per hour in Condition D.1.3, the Permittee shall perform HAP testing on the carbon adsorber utilizing methods as approved by the Commissioner. Testing shall be conducted in accordance with Section C-Performance Testing.

(b) To demonstrate compliance with Condition D.1.5, the Permittee shall perform testing required in Condition D.1.5.

(c) If the commissioner allows alternative test procedures in Condition D.1.5, such methods shall be submitted to the U.S. EPA as a SIP revision.

Indiana Department of Environmental Management
Office of Air Quality
and
City of Indianapolis
Office of Environmental Services

Technical Support Document (TSD) for a Part 70 Operating Permit Renewal

Source Background and Description

Source Name:	Marathon Ashland Petroleum LLC
Source Location:	4955 Robinson Road, Indianapolis, Indiana 46268
County:	Marion
SIC Code:	5171
Operation Permit No.:	T097-16068-00159
Permit Reviewer:	ERG/KC

The Office of Air Quality (OAQ) and the Office of Environmental Services (OES) have reviewed a Part 70 permit renewal application from Marathon Ashland Petroleum LLC relating to the operation of a petroleum distribution terminal.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units and pollution control devices:

(a) One (1) gasoline loading rack with (3) three lanes, installed in 1992, with a maximum loading capacity of 136,000 gallons per hour, with VOC emissions controlled by one (1) carbon adsorber equipped with two (2) fixed beds as the primary control device, exhausting to stack S1, or one (1) trailer mounted vapor combustor as the backup control device, exhausting to stack S2.

(b) One (1) storage tank, identified as Storage Tank 135-1 (formerly T1351), constructed in 1959, with a maximum capacity of 5,670,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an external double deck steel welded floating roof with a primary mechanical shoe seal and a secondary rim mounted wiper seal.

(c) One (1) storage tank, identified as Storage Tank 135-2 (formerly T1352), constructed in 1976, with a maximum capacity of 5,670,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(d) One (1) storage tank, identified as Storage Tank 25-7 (formerly T257), constructed in 1955, with a maximum capacity of 1,050,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(e) One (1) storage tank, identified as Storage Tank 25-9 (formerly T259), constructed in 1959, with a maximum capacity of 1,050,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal and a secondary rim mounted wiper seal, and equipped with a geodesic dome in 2000.

(f) One (1) storage tank, identified as Storage Tank 50-1 (formerly T501), constructed in 1991, with a maximum capacity of 2,184,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(g) One (1) storage tank, identified as Storage Tank 55-3 (formerly T502), constructed in 1991, with a maximum capacity of 2,100,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(h) One (1) storage tank, identified as Storage Tank 55-4 (formerly T554), constructed in 1948, with a maximum capacity of 2,310,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

(i) One (1) storage tank, identified as Storage Tank 400-1 (formerly T4001), constructed in 1977, with a maximum capacity of 16,800,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal aluminum floating roof with a primary mechanical shoe seal in 1998.

(j) One (1) storage tank, identified as Storage Tank 80-2 (formerly T802), constructed in 1952, with a maximum capacity of 3,360,000 gallons, storing gasoline, distillate, or neat ethanol, and equipped with an internal steel welded floating roof with a primary mechanical shoe seal.

Unpermitted Emission Units and Pollution Control Equipment

There are no unpermitted facilities operating at this source during this review process.

New Emission Units and Pollution Control Equipment Receiving Advanced Source Modification Approval

There are no new emission units and pollution control equipment receiving advanced source modification approval at this source during this review process.

Insignificant Activities

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(21):

(a) Paved and unpaved roads. [326 IAC 6-4]

(b) The following equipment related to manufacturing activities not resulting in the emissions of HAPs; brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2]

(c) Emission units with PM and PM10 emissions less than five (5) tons per year, SO_2, NOx, and VOC emissions less than ten (10) tons per year, CO emissions less than twenty-five (25) tons per year, lead emissions less than two-tenths (0.2) tons per year, single HAP emissions less than one (1) ton per year, and combination of HAPs emissions less than two and a half (2.5) tons per year:

(1) One (1) storage tank, identified as O-7-1, constructed in 1992, with a maximum capacity of 294,000 gallons, storing ethanol, equipped with an internal floating roof tank. [326 IAC 12] [40 CFR 60, Subpart Kb]

(2) One (1) storage tank, identified as AA-10-1, constructed in 1992, with a maximum capacity of 9,660 gallons, storing gasoline or distillate additive, equipped with a fixed cone roof.

(3) One (1) storage tank, identified as AA-10-2, constructed in 1992, with a maximum capacity of 9,660 gallons, storing gasoline or distillate additive, equipped with a fixed cone roof.

(4) One (1) storage tank, identified as T-1, constructed in 1992, with a maximum capacity of 6,594 gallons, storing transmix and petroleum contaminated water, equipped with a fixed roof.

(5) One (1) storage tank, identified as T-2, constructed in 1992, with a maximum capacity of 6,384 gallons, storing transmix and petroleum contaminated water, equipped with a fixed roof.

(6) One (1) underground oil/water system (trash trap and sump), with a maximum trash trap capacity of 1,700 gallons and a maximum sump capacity of 2,100 gallons, used to process storm water and collect petroleum drippage from the loading rack area, equipped with a pressure/vacuum vent.

(7) One (1) underground sump, with a maximum capacity of 600 gallons, used to collect petroleum/water from the laboratory drain and vapor recovery system overfill/condensate piping.

(8) Two (2) butane blending unloading stations.

(9) Laboratory used for product quality control.

(10) Abrasive blast and/or painting of tanks, piping, and miscellaneous terminal equipment and structures.

(d) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons:

(1) One (1) fixed roof liquid storage tank, identified as RF-1-1, constructed in 1992, storing fuel oil or gasoline, with a maximum capacity of 300 gallons.

(2) One (1) mobile liquid storage tank, constructed in 1998, storing transmix, used for fire safety training, with a maximum capacity of less than 1,000 gallons.

(e) Process vessel degassing and cleaning to prepare for internal repair.

(f) On-site fire and emergency response training approved by the department.

(g) Stationary fire pumps.

(h) A laboratory as defined in 326 IAC 2-7-1(21)(D).

(I) On-site fire and emergency response training approved by the department.

Existing Approvals

The source has constructed or has been operating under the following previous approvals:

(a) AA097-15461-00159, issued April 24, 2002;

(b) Reopening R097-13399-00159, issued March 15, 2002; and

(c) T097-7351-00159, issued June 12, 1998.

All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either incorporated as originally stated, revised, or deleted by this permit. All previous registrations and permits are superseded by this permit.

The following terms and conditions from previous approvals have been determined no longer applicable; therefore, were not incorporated into this Part 70 permit:

All construction conditions from all previously issued permits.

Reason Not Incorporated: All facilities previously permitted have already been constructed; therefore, the construction conditions are no longer necessary as part of the operating permit. Any facilities that were previously permitted but have not yet been constructed would need new pre-construction approval before beginning construction.

The following terms and conditions from previous approvals have been revised in this Part 70 permit:

Condition D.1.2 (Hazardous Air Pollutants [40 CFR 63.420] [326 IAC 20]) of T097-7351-00159, issued June 12, 1998

The Permittee shall limit the total throughput of gasoline products through the loading rack and tanks as specified below such that the requirements of National Emissions Standards for Gasoline Distribution Facilities 40 CFR Part 63 Subpart R shall not apply:

(1) The throughput of normal gasoline and oxygenated/reformulated gasoline without MTBE combined shall not exceed 560,000,000 gallons per twelve (12) consecutive month period, rolled monthly, and

(2) The throughput of oxygenated/reformulated gasoline with MTBE shall not exceed 199,117,756 gallons per twelve (12) consecutive month period, rolled monthly.

This limit is equivalent to 9 tons of any single HAP per twelve (12) consecutive month period and 17 tons of any combination of HAPs per twelve (12) consecutive month period.

Reason for Revision: This condition was revised because the source requested that the limit be changed. Oxygenated/reformulated gasoline with MTBE will no longer be handled at the terminal. Therefore, the HAP emissions will decrease. References to oxygenated/reformulated gasoline with MTBE has been removed. The source requested that the throughput limit to the loading rack remain 560,000,000 gallons per twelve (12) consecutive month period, but the throughput to the tanks be increased from 560,000,000 gallons per twelve (12) consecutive month period to 900,000,000 gallons per twelve (12) consecutive month period. These throughput limits are placed in the permit to ensure that the source maintains its PSD minor status. Since the HAPs emitted by this source are also VOCs, this throughput limit also effectively limits HAP emissions from the entire source to less than ten (10) tons per twelve (12) consecutive month period for a single HAP and less than twenty-five (25) tons per twelve (12) consecutive month period for any combination of HAPs. A condition has been added requiring the source to obtain approval from OES and IDEM, OAQ prior to handling gasoline with MTBE.

Enforcement Issue

There are no enforcement actions pending.

Recommendation

The staff recommends to the Commissioner that the Part 70 permit renewal be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An administratively complete Part 70 permit renewal application for the purposes of this review was received on September 5, 2002.

There was no notice of completeness letter mailed to the source.

Emission Calculations

See Appendix A of this document for detailed emissions calculations (pages 1 through 3).

Unrestricted Potential To Emit

Pursuant to 326 IAC 2-1.1-1(16), Potential to Emit is defined as “the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U. S. EPA.”

This table reflects the unrestricted potential emissions of the source, excluding any emission limits that were contained in the previous Part 70 permit.

Note: These emissions are taken from T097-7351-00159, issued June 12, 1998.

Pollutant	Unrestricted Potential To Emit (tons/year)
PM	Less than 100
PM-10	Less than 100
SO_2	Less than 100
VOC	Greater than 250
CO	Less than 100
NO_x	Less than 100

Note: For the purpose of determining Title V applicability for particulates, PM-10, not PM, is the regulated pollutant in consideration.

HAP's	Potential To Emit (tons/year)
Individual HAPs	Greater than 10
Total HAPs	Greater than 25

(a) The potential to emit (as defined in 326 IAC 2-1.1-1(16)) of VOCs are equal to or greater than 100 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

(b) The potential to emit (as defined in 326 IAC 2-1.1-1(16)) of any single HAP is equal to or greater than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-7-1(29)) of a combination HAPs is greater than or equal to twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

(c) Fugitive Emissions
Since this type of operation is one (1) of the twenty-eight (28) listed source categories under 326 IAC 2-2, the fugitive emissions are counted toward determination of PSD and Emission Offset applicability.

Actual Emissions

The following table shows the actual emissions from the source. This information reflects the 2000 OAQ emission data.

Pollutant	Actual Emissions (tons/year)
PM	0
PM-10	0
SO_2	0
VOC	68.38
CO	0
NO_x	0
HAP	–

Potential to Emit After Issuance

The table below summarizes the potential to emit, reflecting all limits, of the significant emission units after controls. The control equipment is considered federally enforceable only after issuance of this Part 70 operating permit.

	Limited Potential to Emit (tons/year)						
Process/facility	PM	PM-10	SO_2	VOC	CO	NO_X	Total HAPs

Loading Rack	0	0	0	Less than 179.66[3]	0	0	Less than 21.35[1]
Gasoline Storing Tanks	0	0	0	Less than 67.82[23]	0	0	Less than 3.53[2]
Insignificant Tanks	0	0	0	2.50	0	0	0.13
Total Emissions	0	0	0	246.98	0	0	Less than 10 for a single HAP; Less than 25 for any combination of HAPs

[1]These emissions are based on a limited throughput of 560,000,000 gallons of gasoline and oxygenated/reformulated gasoline without MTBE through the loading rack per twelve (12) consecutive month period with compliance determined at the end of each month and on the 2.02 pound single HAP and 4.87 pound combination HAPs per hour emission limits. These limits were implemented to render the requirements of 40 CFR 63, Subpart R not applicable.

[2]These emissions are based on a limited throughput of 900,000,000 gallons of gasoline and oxygenated/reformulated gasoline without MTBE through all the tanks combined per twelve (12) consecutive month period with compliance determined at the end of each month. This limit was implemented to render the requirements of 40 CFR 63, Subpart R not applicable.

[3]These VOC emissions are based on the limits mentioned in footnotes 1 and 2 which render the requirements of 40 CFR 63, Subpart R not applicable.

County Attainment Status

The source is located in Marion County.

Pollutant	Status
PM-10	Attainment
SO_2	Maintenance Attainment
NO_2	Attainment
Ozone	Maintenance Attainment
CO	Maintenance Attainment
Lead	Maintenance Attainment

(a) Volatile organic compounds (VOC) are precursors for the formation of ozone. Therefore, VOC emissions are considered when evaluating the rule applicability relating to the ozone standards. Marion County has been designated as attainment or unclassifiable for ozone. Therefore, VOC emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 and 40 CFR 52.21.

(b) Marion County has been classified as attainment or unclassifiable for all criteria pollutants and lead. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 and 40 CFR 52.21.

(c) Fugitive Emissions
Since this type of operation is one (1) of the twenty-eight (28) listed source categories under 326 IAC 2-2, the fugitive emissions are counted toward determination of PSD and Emission Offset applicability.

Part 70 Permit Conditions

This source is subject to the requirements of 326 IAC 2-7, pursuant to which the source has to meet the following:

(a) Emission limitations and standards, including those operational requirements and limitations that assure compliance with all applicable requirements at the time of issuance of Part 70 permits.

(b) Monitoring and related record keeping requirements which assume that all reasonable information is provided to evaluate continuous compliance with the applicable requirements.

Federal Rule Applicability

(a) Storage tanks 135-2 and 400-1 are subject to the requirements of 40 CFR 60, Subpart K (Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after June 11, 1973 and Prior to May 19, 1978) because they were constructed in 1976 and 1977, respectively, and have capacities greater than forty thousand (40,000) gallons. Pursuant to 40 CFR 60.112(a)(1), since the true vapor pressures of the liquids as stored are equal to or greater than 1.5 psia, but not greater than 11.1 psia, storage tanks 135-2 and 400-1 shall be equipped with a floating roof, a vapor recovery system, or their equivalents. Pursuant to 40 CFR 60.113(a), the Permittee shall maintain a record of the petroleum liquid stored in storage tanks 135-2 and 400-1, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period.

Note that storage tanks 135-2 and 400-1 are equipped with internal floating roofs.

(b) Storage tanks 50-1, 55-3, and O-7-1 are subject to the requirements of 40 CFR 60, Subpart Kb (Standards of Performance for Volatile Organic Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984) because they were each constructed in 1991 and they each have a capacity greater than forty (40) cubic meters.

Storage Tanks 50-1 and 55-3

(1) Pursuant to 40 CFR 60.112b(a), since storage tanks 50-1 and 55-3 have capacities larger than one hundred fifty-one (151) cubic meters and store liquids with a maximum true vapor pressure of greater than 5.2 kPa, the tanks shall be equipped with a fixed roof in combination with an internal floating roof meeting the following:

(A) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage tank is completely emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

(B) Each internal floating roof shall be equipped with a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.

(C) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(D) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e.; no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

(E) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(F) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(G) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(H) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

(I) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

(2) Pursuant to 40 CFR 60.113b(a), the Permittee shall:

(A) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to the filling of the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the Permittee shall repair the items before filling the storage vessel.

(B) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the Permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 40 CFR 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions that the company will take that will assure that the

control equipment will be repaired or the vessel will be emptied as soon as possible.

(C) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), gaskets, slotted membranes, and sleeve seals (if any) each time the storage vessel is emptied or degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the Permittee shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years.

(D) Notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by paragraph (A) and (C) of this section to afford the Administrator the opportunity to have an observer present. If the inspection required by (C) of this section is not planned and the Permittee could not have known about the inspection 30 days in advance of refilling the tank, the Permittee shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to refilling.

(3) Pursuant to 40 CFR 60.115b(a), the Permittee shall:

(A) Keep a record of each inspection performed. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed conditions of each component of the control equipment (seals, internal floating roof, and fittings).

(B) If any of the conditions described in 40 CFR 60.113(a)(2) are detected during the annual visual inspection required by 40 CFR 60.113(a)(2), a report shall be furnished to the administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the dat the storage vessel was emptied or the nature of and date the repair was made.

(4) Pursuant to 40 CFR 60.116b, the Permittee shall:

(A) Maintain records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel, the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

Tank *O-7-1*

Since this tank has a storage capacity greater than one hundred fifty-one (151) cubic meters and stores a liquid with a maximum true vapor pressure of less than 5.2 kPa, this tank is subject only to 40 CFR 60.116b(b) and (d). Pursuant to 40 CFR 60.116b(b), the Permittee shall maintain records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Pursuant to 40 CFR 60.116b(d), the Permittee shall notify the Administrator when the maximum true vapor pressure of the liquid exceeds 5.2kPa.

(c) The loading rack is subject to the requirements of 40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals) because the loading rack was constructed after December 17, 1980. Pursuant to the rule, the following requirements apply:

(1) Each affected facility shall be equipped with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.

(2) The emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed thirty five (35) milligrams of total organic compounds per liter of gasoline loaded, except as noted in paragraph (c) of 40 CFR 60.602.

(3) Each vapor collection system shall be designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack.

(4) Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures:

(A) The Permittee shall obtain the vapor tightness documentation described in 40 CFR 60.505(b) for each gasoline tank truck which is to be loaded at the affected facility.

(B) The Permittee shall cross-check each tank identification number obtained in paragraph (e)(2) of 40 CFR 60.502 with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded.

(C) The Permittee shall notify the owner or operator of each nonvapor-tight gasoline tank truck loaded at the affected facility within 3 weeks after the loading has occurred.

(D) The Permittee shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.

(E) Alternate procedures to those described in paragraphs (e)(1) through (5) of 40 CFR 60.502 for limiting gasoline tank truck loadings may be used upon application to, and approval by, the IDEM, OAQ.

(5) The Permittee shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment tat is compatible with the terminal's vapor collection system.

(6) The Permittee shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at

the affected facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder sings at the affected loading racks.

(7) The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 40 CFR 60.503(d).

(8) No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water.

(9) Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the lading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable.

(d) 40 CFR 60, Subpart K (Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after June 11, 1973 and Prior to May 19, 1978) is not applicable to storage tanks 135-1, 25-7, 25-9, 50-1, 55-3, 55-4, 80-2, AA-10-1, AA-10-2, T1, T2, O-7-1, RF-1-1, or the mobile liquid storage tank because none of these tanks were constructed between June 11, 1973 and May 19, 1978. Additionally, tanks AA-10-1, AA-10-2, T1, T2, RF-1-1, and the mobile liquid storage tank all have capacities less than forty thousand (40,000) gallons.

(e) 40 CFR 60, Subpart Ka (Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after May 18, 1978 and Prior to July 23, 1984) is not applicable to any tank at this source because no tank at this source was constructed between May 18, 1978 and July 23, 1984.

(f) 40 CFR 60, Subpart Kb (standards of Performance for Volatile Organic Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984) does not apply to storage tanks 135-1, 135-2, 25-7, 55-4, or 80-2 because they were all constructed prior to 1984. This regulation does not apply to tanks AA-10-1, AA-10-2, T1, T2, RF-1-1, or the mobile liquid storage tank even though these tanks were constructed after 1984 because they have capacities less than forty (40) cubic meters. This regulation does not apply to storage tanks 25-9 and 400-1 because they were constructed prior to 1984. Storage tank 25-9 was equipped with a geodesic dome in 2000 and 400-1 was equipped with an internal floating roof in 1998, but these changes do not meet the definition of a modification pursuant to 40 CFR 60.

(g) This source is not subject to the requirements of 40 CFR 61, Subpart BB (National Emission Standard for Benzene Emissions from Benzene Transfer Operations) because loading racks loading only gasoline are exempted and the weight percent of benzene in the liquid loaded at this source is less than seventy weight percent (70%) benzene.

(h) This source is not subject to the requirements of 40 CFR 63, Subpart R (National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) because this source is limiting emissions of a single HAP to less than ten (10) tons per twelve (12) consecutive month period and emissions of any combination of HAPs to less than twenty-five (25) tons per twelve (12) consecutive month period.

When the new loading rack was constructed, the source accepted a limit on the loading rack throughput. This limit ensured that the requirements of 40 CFR 63, Subpart R did not apply. As discussed in the Existing Approvals section of this TSD, this limit was altered in this Part 70 permit renewal because the source is no longer processing oxygenated/reformulated gasoline with MTBE.

The Permittee shall comply with the following limitations:

(1) The throughput of normal gasoline and oxygenated/reformulated gasoline without MTBE to the loading rack shall not exceed 560,000,000 gallons per twelve (12) consecutive month period with compliance determined at the end of each month. The single HAP emissions from the loading rack shall not exceed 2.02 pounds per hour and the emissions of any combination of HAPs emitted from the loading rack shall not exceed 4.87 pounds per hour.

(2) The throughput of normal gasoline and oxygenated/reformulated gasoline without MTBE to the storage tanks shall not exceed 900,000,000 gallons per twelve (12) consecutive month period with compliance determined at the end of each month.

These limits are equivalent to combination HAP emissions of 21.35 tons per twelve (12) consecutive month period from the loading rack and 3.53 tons per twelve (12) consecutive month period from the tanks. These limits ensure that when including the HAP emissions from the insignificant activities, the source total emissions of a single HAP remain less than ten (10) tons per twelve (12) consecutive month period and the source total emissions of any combination of HAPs remains less than twenty-five (25) tons per year.

(i) This source is subject to the provisions of 40 CFR 64, Compliance Assurance Monitoring (CAM). In order for this rule to apply, a specific emissions unit must meet three criteria for a given pollutant: 1) the unit is subject to an emission limitation or standard for the applicable regulated air pollutant, 2) the unit uses a control device to achieve compliance with any such emission limitation or standard, and, 3) the unit has potential pre-control device emissions of the applicable regulated air pollutant that are equal to or greater than one hundred (100) percent of the amount required for a source to be classified as a major source. The loading rack has the potential to emit greater than one hundred (100) tons per twelve (12) consecutive month period of VOC, is subject to a VOC emission rate pursuant to 40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals), and uses a control device to comply with this limit. Therefore, the loading rack is subject to the requirements of CAM. However, the loading rack is subject to the requirements of 40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals). Pursuant to 40 CFR 64.2(b)(1)(i), the requirements of this NSPS will satisfy the requirements of CAM.

(j) The requirements of Section 112(j) of the Clean Air Act (40 CFR 63.50 through 63.56) are not applicable to this source because the source is accepting a limit to ensure that emissions of a single HAP are less than ten (10) tons per twelve (12) consecutive month period and emissions of any combination of HAPs are less than twenty-five (25) tons per twelve (12) consecutive month period. Additionally, the source does not include one or more units that belong to one or more source categories affected by the Section 112(j) MACT Hammer date of May 15, 2002.

State Rule Applicability - Entire Source

326 IAC 2-2 (Prevention of Significant Deterioration)

This source was constructed prior to the PSD rules and was an existing major source upon finalization of the PSD rules. This source is considered one (1) of the twenty-eight listed source

categories (petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels). In 1991, two (2) storage tanks were added. The addition of these two (2) tanks did not result in a VOC emission increase of greater than forty (40) tons per twelve (12) consecutive month period. Therefore, this modification was not subject to 326 IAC 2-2. In 1992, the loading rack was installed and an existing loading rack was shutdown. At this time, Marion County was designated as nonattainment for ozone and the project was reviewed under 326 IAC 2-3 (Emission Offset). During this review, it was determined that this modification was not subject to the requirements of 326 IAC 2-3 because the net increase in emissions was calculated to be fourteen (14) tons per twelve (12) consecutive month period. Marion County is no longer designated as nonattainment for ozone.

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants)

This source is not subject to the requirements of 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants) because no facility at this source was constructed after July 27, 1997.

326 IAC 2-6 (Emission Reporting)

This source is subject to 326 IAC 2-6 (Emission Reporting), because it has the potential to emit more than ten (10) tons per twelve (12) consecutive month period of VOC in Marion County. Pursuant to this rule, the owner/operator of the source must annually submit an emission statement for the source. The annual statement must be received by April 15 of each year and contain the minimum requirement as specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8)(Emission Statement Operating Year).

326 IAC 5-1 (Opacity Limitations)

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of thirty percent (30%) any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

326 IAC 6-4 (Fugitive Dust Emissions)

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)

This source is not subject to the requirements of 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations) because no source of fugitive particulate matter emissions were constructed after December 13, 1985.

State Rule Applicability - Loading Rack and Tanks

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

The loading rack and storage tanks are not subject to the requirements of 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) because they do not have the potential to emit particulate.

326 IAC 8-1-6 (New Facilities; General Reduction Requirements)

326 IAC 8-1-6 (New Facilities; General Reduction Requirements) does not apply to this source because other 326 IAC 8 rules apply.

326 IAC 8-4-2 (Petroleum Sources - Petroleum Refineries)

326 IAC 8-4-2 (Petroleum Sources - Petroleum Refineries) does not apply to this source even though it is located in Marion County which is listed in the applicability of this rule because this source is not a petroleum refinery. This source just stores petroleum compounds.

326 IAC 8-4-3 (Petroleum Sources - Petroleum Liquid Storage Facilities)

(a) 326 IAC 8-4-3 (Petroleum Sources - Petroleum Liquid Storage Facilities) applies to storage tanks 135-1, 135-2, 25-7, 25-9, 50-1, 55-3, 55-4, 400-1, and 80-2 because these tanks are located in Marion County which is listed in the applicability of this rule, have capacities greater than thirty-nine thousand (39,000) gallons, and store volatile organic compounds with true vapor pressures greater than 1.52 psia.

(1) Tanks 135-2, 25-7, 50-1, 55-3, 55-4, 400-1, 25-9, and 80-2 are required to comply with 326 IAC 8-4-3(b). Pursuant to 326 IAC 8-4-3(b), no owner or operator of an affected fixed roof tank shall permit the use of such facility unless:

(A) The facility has been retrofitted with an internal floating roof equipped with a closure seal, or seals, to close the space between the roof edge and tank wall unless the source has been retrofitted with equally effective alternative control which has been approved.

(B) The facility is maintained such that there are no visible holes, tears, or other openings in the seal or any seal fabric or materials.

(C) All openings, except stub drains, are equipped with covers, lids, or seals such that:

(i) The cover, lid, or seal is in the closed position at all times except when in actual use;

(ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports;

(iii) Rim vents, if provided, are set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting.

(2) Storage tanks 135-1 is required to comply with 326 IAC 8-4-3(c). Pursuant to 326 IAC 8-4-3(b), no owner or operator shall permit the use of such facility unless:

(A) The facility has been fitted with:

(i) A continuous secondary seal extending from the floating roof to the tank wall (rim-mounted secondary seal); or

(ii) A closure or other device approved by the commissioner which is equally effective.

(B) All seal closure devices meet the following requirements:

(i) There are no visible holes, tears, or other openings in the seal(s) or seal fabric;

(ii) The seal(s) are intact and uniformly in place around the circumference of the floating roof between the floating roof and the tank wall.

(iii) For vapor mounted primary seals, the accumulated gap area around the circumference of the secondary seal where a gap exceeding one-eighth (**c**) inch exists between the secondary seal and the tank wall shall not exceed 1.0 square inch per foot of tank diameter. There shall be no gaps exceeding one-half (½) inch between the secondary seal and the tank wall of welded tanks and no gaps exceeding one (1) inch between the secondary seal and the tank wall of riveted tanks.

(C) All openings in the external floating roof, except for automatic bleeder vents, rim space vents, and leg sleeves, are:

(i) Equipped with covers, seals, or lids in the closed position except when the openings are in actual use; and

(ii) Equipped with projections into the tank which remain below the liquid surface at all times.

(D) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports;

(E) Rim vents are set to open when the roof is being floated off the leg supports or at the manufacturer's recommended setting; and

(F) Emergency roof drains are provided with slotted membrane fabric covers or equivalent covers which cover at least ninety percent (90%) of the area of the opening.

(b) 326 IAC 8-4-3 (Petroleum Sources - Petroleum Liquid Storage Facilities) does not apply to tank O-7-1 even though it is located in Marion County which is listed in the applicability of this rule and has a capacity greater than thirty-nine thousand (39,000) gallons because the true vapor pressure of the ethanol stored in tank O-7-1 is less than 1.52 psi.

(c) 326 IAC 8-4-3 (Petroleum Sources - Petroleum Liquid Storage Facilities) does not apply to tanks AA-10-1, AA-10-2, T1, T2, RF-1-1, or the mobile liquid storage tank even though they are located in Marion County which is listed in the applicability of this rule because they do not have capacities greater than thirty-nine thousand (39,000) gallons.

326 IAC 8-4-4 (Petroleum Sources - Bulk Gasoline Terminals)

326 IAC 8-4-4 (Petroleum Sources - Bulk Gasoline Terminals) applies to this source because this source is a bulk gasoline terminal and this source is located in Marion County which is listed in the applicability of this rule. Pursuant to this rule, no owner or operator of a bulk gasoline terminal shall permit the loading of gasoline into any transport, excluding railroad tank cars, or barges, unless:

(a) The bulk gasoline terminal is equipped with a vapor control system, in good working order, in operation and consisting of one of the following:

(1) An adsorber or condensation system which processes and recovers vapors and gases from the equipment being controlled, releasing no more than 80 mg/l of VOC to the atmosphere.

(2) A vapor collection system which directs all vapors to a fuel gas system or incinerator.

(3) An approved control system, demonstrated to have control efficiency equivalent to or greater than clause (1) above.

(b) Displaced vapors and gases are vented only to the vapor control system.

(c) A means is provided to prevent liquid drainage from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.

(d) All loading and vapor lines are equipped with fittings which make vapor-tight connections and which will be closed upon disconnection.

(e) If employees of the owner of the bulk gasoline terminal are not present during loading, it shall be the responsibility of the owner of the transport to make certain the vapor control system is attached to the transport. The owner of the terminal shall take all reasonable steps to insure that owners of transports loading at the terminal during unsupervised times comply with this section.

326 IAC 8-4-5 (Petroleum Sources - Bulk Gasoline Plants)

326 IAC 8-4-5 (Petroleum Sources - Bulk Gasoline Plants) does not apply to this source even though it is located in Marion County which is listed in the applicability of this rule because this source is not a bulk gasoline plant. This source just stores petroleum compounds.

326 IAC 8-4-6 (Gasoline Dispensing Facilities)

326 IAC 8-4-6 (Gasoline Dispensing Facilities) does not apply to this source even though it is located in Marion County which is listed in the applicability of this rule because this source does not dispense gasoline into motor vehicle fuel tanks or portable containers. This source dispenses gasoline into trucks which transport the gasoline to various gasoline dispensing facilities.

326 IAC 8-4-7 (Petroleum Sources - Gasoline Transports)

326 IAC 8-4-7 (Petroleum Sources - Gasoline Transports) does not apply to this source even though the source is in Marion County which is listed in the applicability of this rule because this source does not transport gasoline. This source just stores petroleum compounds.

326 IAC 8-4-8 (Petroleum Sources - Leaks from Petroleum Refineries; Monitoring; Reports)

326 IAC 8-4-8 (Petroleum Sources - Leaks from Petroleum Refineries; Monitoring; Reports) does not apply to this source even though the source is in Marion County which is listed in the applicability of this rule because this source is not a Petroleum Refinery. This source just stores petroleum compounds.

326 IAC 8-4-9 (Petroleum Sources - Leaks from Transports and Vapor Collection Systems; Records)

326 IAC 8-4-8 (Petroleum Sources - Leaks from Transports and Vapor Collection Systems; Records) applies to this source because the source is in Marion County which is listed in the applicability of this rule and section 4 of this rule applies to this source. Pursuant to this rule:

(a) No person shall allow a gasoline transport that is subject to this rule and that has a capacity of two thousand (2,000) gallons or more to be filled or emptied unless the gasoline transport completes the following:

(1) Annual leak detection testing before the end of the twelfth calendar month following the previous year's test, according to test procedures contained in 40 CFR 63.425(e), as follows:

(A) Conduct the pressure and vacuum tests for the transport's cargo tank using a time period of five (5) minutes. The initial pressure for the pressure test shall be four hundred sixty (460) millimeters H_2O (eighteen (18) inches H_2O) gauge. The initial vacuum for the vacuum test shall be one hundred fifty (150) millimeters H_2O (six (6) inches H_2O) gauge. The maximum allowable pressure or vacuum change is twenty-five (25) millimeters H_2O (one (1) inch H_2O) in five (5) minutes.

(B) Conduct the pressure test of the cargo tank's internal vapor valve as follows:

(i) After completing the test under clause (A), use the procedures in 40 CFR 60, Appendix A, Method 27 to repressurize the tank to four hundred sixty (460) millimeters H_2O (eighteen (18) inches H_2O) gauge. Close the transport's internal vapor valve or valves, thereby isolating the vapor return line and manifold from the tank.

(ii) Relieve the pressure in the vapor return line to atmospheric pressure, then reseal the line. After five (5) minutes, record the gauge pressure in the vapor return line and manifold. The maximum allowable five (5) minute pressure increase is one hundred thirty (130) millimeters H_2O (five (5) inches H_2O).

(2) Repairs by the gasoline transport owner or operator, if the transport does not meet the criteria of subdivision (1), and retesting to prove compliance with the criteria of subdivision (1).

(b) The annual test data remain valid until the end of the twelfth calendar month following the test. The owner of the gasoline transport shall be responsible for compliance with subsection (a) and shall provide the owner of the loading facility with the most recent valid modified 40 CFR 60, Appendix A, Method 27 test results upon request. The owner of the loading facility shall take all reasonable steps, including reviewing the test date and tester's signature, to ensure that gasoline transports loading at its facility comply with subsection (a).

(c) The Permittee shall:

(1) Design and operate the applicable system and the gasoline loading equipment in a manner that prevents:

(A) Gauge pressure from exceeding four thousand five hundred (4,500) pascals (eighteen (18) inches of H_2O) and a vacuum from exceeding one thousand five hundred (1,500) Pascals (six (6) inches of H_2O) in the gasoline transport.

(B) Except for sources subject to 40 CFR 60.503(b) or 40 CFR 63.425 requirements, a reading equal to or greater than twenty-one thousand (21,000) parts per million as propane, from all points on the perimeter of a potential leak source when measured by the method reference in 40 CFR 60, Appendix A, Method 21, or an equivalent procedure approved by the

commissioner during loading or unloading operations at gasoline dispensing facilities, bulk plants, and bulk terminals.

(C) Avoid visible liquid leaks during loading or unloading operations at gasoline dispensing facilities, bulk plants, and bulk terminals.

(2) Within fifteen (15) days, repair and retest a vapor balance, collection, or control system that exceeds the limits in subdivision (1).

(d) The department may, at any time, monitor a gasoline transport, vapor balance, or vapor control system to confirm continuing compliance with (a) and (c).

(e) If the commissioner allows alternative test procedures, such methods shall be submitted to the U.S. EPA as a SIP revision.

(f) During compliance tests conducted under 326 IAC 3-6 (Stack Testing), each vapor balance or control system shall be tested applying the standards described in subsection (c)(1)(B). Testers shall use 40 CFR 60, Appendix A, Method 21 to determine if there are any leaks from hatches and the flanges of the gasoline transports. If any leak is detected, the transport cannot be sued for the capacity of the compliance test of the bulk terminal. The threshold for leaks shall be ten thousand (10,000) parts per million methane.

(g) To document compliance with this regulation, the owner or operator of a vapor balance or vapor control system subject to this section shall maintain records of all certification testing. The records shall identify the following:

(1) The vapor balance, vapor collection, or vapor control system.

(2) The date of the test and, if applicable, retest.

(3) The results of the test and, if applicable, retest.

The records shall be maintained in a legible, readily available condition for at least two (2) years after the date the testing and, if applicable, retesting were completed.

(h) To document compliance with this regulation, the owner or operator of a gasoline transport shall keep a legible copy of the transport's most recent valid annual modified 40 CFR 60, Appendix A, Method 27 test either in the cab of the transport or affixed to the transport trailer. The test record shall identify the following:

(1) The gasoline transport.

(2) The type and date of the test and, if applicable, date of retest.

(3) The test methods, test data, and results certified to be true, accurate, and in compliance with this regulation by the person who preforms the test.

This copy shall be made available immediately upon request to the department and to the owner of the loading facility for inspection and review. The department shall be allowed to make copies of the test results.

(i) The Permittee shall maintain records of the following:

(1) Certification testing required under subsection (e).

(2) Test required under subsection (f).

326 IAC 8-9 (Volatile Organic Liquid Storage Vessels)

326 IAC 8-9 (Volatile Organic Liquid Storage Vessels) does not apply to this source because this source is located in Marion County and this rule applies to sources located in Clark, Floyd, Lake, or Porter County.

State Rule Applicability - Insignificant Brazing, Cutting, Soldering, and Welding

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

Testing Requirements

Testing was required in T097-7351-00159, issued June 12, 1998, to determine compliance with the thirty-five (35) milligrams per liter of gasoline limit pursuant to 40 CFR 60, Subpart XX. Testing is being required in this Part 70 permit because the 25.32 pound VOC per hour from the loading rack ensures PSD minor status for the source and ensures that the source is a minor source of HAPs.

Compliance Requirements

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAQ, and OES in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

Compliance Determination Requirements in Section D of the permit are those conditions that are found more or less directly within state and federal rules and the violation of which serves as grounds for enforcement action. If these conditions are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

The compliance monitoring requirements applicable to this source are as follows:

1. The loading rack has applicable compliance monitoring conditions as specified below:

(a) When operating the carbon adsorber to control VOC emissions during the loading at the truck loading rack, the Permittee shall monitor and continuously record the carbon bed pressure on a recording device indicating the regeneration cycle. The carbon bed shall be regenerated once every fifteen (15) minutes during active loading or once every five (5) tanker trucks loaded during slack periods when the carbon adsorber is in idle mode.

The Permittee shall operate and maintain an automated system to monitor the number of trucks loaded since the last regeneration cycle of the carbon bed.

Whenever the carbon adsorber is in idle mode, the automated system shall shut down the loading rack if the carbon adsorber fails to go through a regeneration cycle after loading five (5) tanker trucks.

The Permittee shall conduct a daily inspection of the carbon bed pressure records for any deviations in the carbon bed regeneration cycle time mentioned above since the last daily inspection. The Compliance Response Plan for this unit shall contain troubleshooting contingency and corrective actions for when the regeneration cycle is outside the above mentioned range for any one (1) reading. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a violation of this permit.

(b) When operating the vapor combustor (flare) to control VOC emissions, the Permittee shall install and maintain a monitor to detect the presence of a flame at the flare tip. The presence of a flame at the flare tip shall be monitored at all times when the vapors are being vented to the flare. The monitor shall be equipped with an automatic alarm which activates when the presence of a flame is not detected during periods when gasoline vapors are being vented to the flame. The Compliance Response Plan for this unit shall contain troubleshooting contingency and corrective actions for when the presence of a flame is not detected. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a violation of this permit.

These monitoring conditions are necessary because the carbon adsorber and the vapor combustor must operate properly to ensure compliance with 326 IAC 12, 40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals), 326 IAC 2-2 (Prevention of Significant Deterioration), 40 CFR 52.21, 326 IAC 8-4-4 (Petroleum Sources - Bulk Gasoline Terminals), 326 IAC 8-4-9 (Petroleum Sources - Leaks from Transports and Vapor Collection Systems), and 326 IAC 2-7 (Part 70).

2. Storage tanks 50-1, 55-3, 25-9, and 400-1 have applicable compliance monitoring conditions as specified below:

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to the filling of the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the Permittee shall repair the items before filling the storage vessel.

(b) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the Permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 40 CFR 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions that the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

(c) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), gaskets, slotted membranes, and sleeve seals (if any) each time the storage vessel is emptied or degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the Permittee shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years.

(d) Notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by paragraph (a) and (c) of this section to afford the Administrator the opportunity to have an observer present. If the inspection required by (c) of this section is not planned and the Permittee could not have known about the inspection 30 days in advance or refilling or the tank, the Permittee shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to refilling.

These monitoring conditions are necessary because the tanks must be in good condition to ensure compliance with 326 IAC 12, 40 CFR 60, Subpart Kb (standards of Performance for Volatile Organic Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984), and 326 IAC 2-7 (Part 70).

Conclusion

The operation of this petroleum distribution terminal shall be subject to the conditions of the attached proposed Part 70 Permit No. T097-16068-00159.

Appendix A: Emissions Calculations
VOC Emissions from Loading Rack
Company Name: Marathon Ashland Petroleum LLC
Address City IN Zip: 4955 Robinson Road, Indianapolis, IN 46268
Permit Number: T097-16068-00159
Plt ID: 097-00159
Reviewer: ERG/KC
Date: 10/14/02

NOTE: These emission calculations came from T097-7351-00159, issued June 12, 1998.

UE = ((Lg/1000 x GTG)+(Lk/1000 x GTk))/2000
CEV = EL x GTG x (CP/ CG)
KFE = ((GTD x (Lk/1000))/2000)
GFE = ((GTG x (Lg/1000))/2000)x (1-CE)

Where:

	Data Inputs (12 month rolling sum)	
GTG = Unlimited throughput of gasoline per year (gallons per 12 consecutive month period)	1,191,360,000	
GTG = Limited throughput of gasoline per year (Permit limit, gallons per 12 consecutive month period)	560,000,000	
EL = emissions limitation for VOC from the outlet of the VRU, mg/l	35	NSPS Limit
CE = Overall control efficiency for VOCs (see note below)	95.63%	
CG = 0.2642 gal equals 1 liter	0.2642	
CP = 2.2046 x 10^-6 pounds equal 1 milligram	2.2046E-06	
Lg = loading loss, pounds per 1000 gallons of gasoline loaded	8.00	
Lk = loading loss, pounds per 1000 gallons of kerosene loaded (distillate 0.014 lbs/1000 gal)	0.02	
UE = Unlimited uncontrolled VOC emissions per year (worst case all gasoline, tons/yr)	4,765.44	
UE = Limited uncontrolled VOC emissions tons per year (worst case all gasoline, tons/yr)	2,240.00	
CVE = Limited and controlled VOC emission rate from VRU (gasoline, tons/yr)	81.78	
GFE = Limited fugitive VOC emissions from leaks in transports and VRU (gasoline, tons/yr)	97.89	
Total limited and controlled VOC emissions from loading rack and VRU (tons/yr)	179.66	

Appendix A: Emissions Calculations
VOC Emissions from Tanks
Company Name: Marathon Ashland Petroleum LLC
Address City IN Zip: 4955 Robinson Road, Indianapolis, IN 46268
Permit Number: T097-16068-00159
Plt ID: 097-00159
Reviewer: ERG/KC
Date: 10/14/02

Tanks Storing Gasoline

Tank	Limited Tank Througput (gal/yr)	Turn-Overs per Year	Limited VOC Emissions (lb/yr)	Limited VOC Emissions (ton/yr)
T50-1	46,722,375	22.9	10,664.26	5.33
T135-1	26,115,075	5.1	26,099.13	13.05
T135-2	19,352,025	3.7	15,221.76	7.61
T25-7	17,942,175	20.8	6,246.00	3.12
T80-2	438,529,050	157.3	13,317.53	6.66
T25-9	1,401,075	1.8	3,363.00	1.68
T400-1	47,089,350	3.2	38,982.79	19.49
T55-4	270,829,575	120.7	11,112.29	5.56
T55-3	32,019,300	15.6	10,634.87	5.32
Total	900,000,000		135,641.63	67.82

Insignificant Tanks

Tank	Product Stored	Throughput (gal/yr)	Turn-Overs per Year	VOC Emissions (lb/yr)	VOC Emissions (ton/yr)
AA-10-1	Wholesale Additive	88,425	8.6	328.03	0.16
AA-10-2	Brand Additive	29,475	3.1	210.39	0.11
T1	Transmix	12,000	1.8	1,969.80	0.98
T2	Transmix	12,000	1.21	1,969.80	0.98
O-7-1	Ethanol	60,669,825	204.4	522.69	0.26
Total		60,811,725		5,000.71	2.50

Note: These emissions are from TANKs 4.0.

Appendix A: Emissions Calculations
HAP Emissions
Company Name: Marathon Ashland Petroleum LLC
Address City IN Zip: 4955 Robinson Road, Indianapolis, IN 46268
Permit Number: T097-16068-00159
Plt ID: 097-00159
Reviewer: ERG/KC
Date: 10/14/02

	VOC Emissions (ton/yr)	Benzene Weight %	Ethylbenzene Weight %	Hexane Weight %	Toluene Weight %	2,2,4-Trimethylpentane Weight %	Xylene Weight %	Benzene Emissions (ton/yr)	Ethylbenzene Emissions (ton/yr)	Hexane Emissions (ton/yr)	Toluene Emissions (ton/yr)	2,2,4-Trimethylpentane Emissions (ton/yr)	Xylene Emissions (ton/yr)	
Unlimited, Uncontrolled Loading Rack	4,765.44	0.9%	0.1%	1.6%	1.3%	0.8%	0.5%	42.89	4.77	76.25	61.95	38.12	23.83	
Limited, Uncontrolled Loading Rack	2,240.00	0.9%	0.1%	1.6%	1.3%	0.8%	0.5%	20.16	2.24	35.84	29.12	17.92	11.20	
Limited, Controlled Loading Rack	179.66	0.9%	0.1%	1.6%	1.3%	0.8%	0.5%	1.62	0.18	2.87	2.34	1.44	0.90	9.34
Gasoline Storing Tanks	67.82	0.9%	0.1%	1.6%	1.3%	0.8%	0.5%	0.61	0.07	1.09	0.88	0.54	0.34	3.53
Insignificant Tanks	2.50	0.9%	0.1%	1.6%	1.3%	0.8%	0.5%	0.02	0.00	0.04	0.03	0.02	0.01	0.13
Limited, Controlled Total								2.25	0.25	4.00	3.25	2.00	1.25	13.00

Methodology
HAP Emissions (ton/yr) = VOC Emissions (ton/yr) * HAP Weight %